

Mean Survival and Difference, Based on Figure 5 of Iglesias et al. (2017)

WYT	Month	WYT	Month	2015		2030		2070	
				Without P	With Project	Difference (%)	Without Pr	With Project	Difference (%)
1	7	Wet	Jul	0.70	0.71	0.01 (1%)	0.72	0.72	0.01 (1%)
1	8		Aug	0.69	0.69	-0.01 (-1%)	0.68	0.68	0.00 (0%)
1	9		Sep	0.76	0.77	0.00 (1%)	0.76	0.76	0.00 (1%)
1	10		Oct	0.69	0.69	0.00 (0%)	0.69	0.69	0.00 (0%)
1	11		Nov	0.75	0.75	0.00 (1%)	0.74	0.74	0.00 (0%)
1	12		Dec	0.76	0.75	-0.01 (-1%)	0.78	0.76	-0.02 (-2%)
1	1		Jan	0.81	0.80	-0.01 (-1%)	0.83	0.82	-0.01 (-2%)
1	2		Feb	0.84	0.83	-0.01 (-1%)	0.85	0.84	-0.01 (-1%)
1	3		Mar	0.82	0.81	-0.01 (-1%)	0.82	0.82	-0.01 (-1%)
1	4		Apr	0.71	0.71	0.00 (0%)	0.71	0.71	0.00 (0%)
1	5		May	0.71	0.71	0.00 (0%)	0.69	0.69	0.00 (0%)
1	6		Jun	0.71	0.71	0.01 (1%)	0.70	0.71	0.01 (1%)
2	7	Above Nor	Jul	0.71	0.73	0.01 (2%)	0.72	0.75	0.03 (4%)
2	8		Aug	0.68	0.69	0.00 (0%)	0.69	0.69	0.00 (1%)
2	9		Sep	0.71	0.72	0.01 (1%)	0.72	0.72	0.01 (1%)
2	10		Oct	0.68	0.68	0.01 (1%)	0.68	0.68	0.01 (1%)
2	11		Nov	0.75	0.75	0.00 (0%)	0.74	0.74	0.00 (0%)
2	12		Dec	0.76	0.75	-0.02 (-2%)	0.75	0.73	-0.01 (-2%)
2	1		Jan	0.81	0.79	-0.01 (-2%)	0.77	0.76	-0.01 (-2%)
2	2		Feb	0.82	0.79	-0.02 (-3%)	0.79	0.77	-0.02 (-3%)
2	3		Mar	0.80	0.79	-0.01 (-1%)	0.79	0.77	-0.02 (-2%)
2	4		Apr	0.76	0.76	0.00 (0%)	0.72	0.73	0.00 (0%)
2	5		May	0.70	0.70	0.00 (0%)	0.67	0.67	0.00 (0%)
2	6		Jun	0.69	0.70	0.01 (1%)	0.69	0.70	0.01 (1%)
3	7	Below Nor	Jul	0.70	0.72	0.02 (4%)	0.73	0.75	0.02 (3%)
3	8		Aug	0.68	0.69	0.02 (2%)	0.69	0.69	0.01 (1%)
3	9		Sep	0.66	0.68	0.02 (2%)	0.67	0.69	0.02 (3%)
3	10		Oct	0.67	0.69	0.02 (2%)	0.66	0.68	0.02 (2%)
3	11		Nov	0.70	0.71	0.01 (1%)	0.69	0.70	0.01 (1%)
3	12		Dec	0.78	0.78	-0.01 (-1%)	0.76	0.77	0.00 (1%)
3	1		Jan	0.81	0.79	-0.02 (-2%)	0.82	0.80	-0.02 (-3%)
3	2		Feb	0.86	0.84	-0.02 (-3%)	0.86	0.84	-0.02 (-2%)
3	3		Mar	0.80	0.76	-0.03 (-4%)	0.82	0.80	-0.02 (-3%)
3	4		Apr	0.74	0.74	0.00 (0%)	0.73	0.72	0.00 (0%)
3	5		May	0.70	0.70	0.00 (0%)	0.69	0.69	0.00 (0%)
3	6		Jun	0.69	0.70	0.01 (1%)	0.69	0.70	0.01 (1%)
4	7	Dry	Jul	0.71	0.73	0.02 (3%)	0.71	0.73	0.02 (2%)
4	8		Aug	0.68	0.70	0.02 (3%)	0.68	0.70	0.03 (4%)
4	9		Sep	0.66	0.68	0.02 (3%)	0.66	0.68	0.02 (3%)
4	10		Oct	0.66	0.67	0.01 (1%)	0.68	0.68	0.00 (1%)
4	11		Nov	0.68	0.69	0.01 (1%)	0.71	0.71	0.00 (1%)

4	12	Dec	0.77	0.76 0.00 (0%)	0.80	0.79 -0.01 (-1%)	0.77	0.77 0.00 (-1%)
4	1	Jan	0.80	0.78 -0.02 (-2%)	0.81	0.79 -0.02 (-2%)	0.80	0.78 -0.02 (-3%)
4	2	Feb	0.83	0.81 -0.02 (-2%)	0.85	0.83 -0.02 (-2%)	0.84	0.82 -0.02 (-2%)
4	3	Mar	0.77	0.74 -0.03 (-3%)	0.77	0.75 -0.02 (-3%)	0.77	0.76 -0.01 (-2%)
4	4	Apr	0.73	0.72 -0.01 (-1%)	0.75	0.75 -0.01 (-1%)	0.73	0.73 -0.01 (-1%)
4	5	May	0.70	0.69 0.00 (0%)	0.68	0.68 0.00 (0%)	0.68	0.67 0.00 (0%)
4	6	Jun	0.69	0.69 0.01 (1%)	0.69	0.70 0.01 (1%)	0.70	0.71 0.01 (1%)
5	7	Critically D Jul	0.70	0.71 0.01 (2%)	0.72	0.72 0.00 (0%)	0.70	0.71 0.01 (2%)
5	8	Aug	0.68	0.70 0.02 (3%)	0.68	0.70 0.02 (3%)	0.69	0.69 0.00 (1%)
5	9	Sep	0.65	0.67 0.02 (2%)	0.66	0.67 0.01 (2%)	0.66	0.67 0.01 (2%)
5	10	Oct	0.65	0.66 0.00 (0%)	0.65	0.65 0.01 (1%)	0.66	0.65 0.00 (-1%)
5	11	Nov	0.66	0.66 0.00 (0%)	0.66	0.66 0.00 (1%)	0.65	0.66 0.01 (1%)
5	12	Dec	0.70	0.69 -0.01 (-1%)	0.70	0.69 -0.02 (-3%)	0.71	0.69 -0.02 (-3%)
5	1	Jan	0.78	0.76 -0.02 (-3%)	0.78	0.77 -0.01 (-2%)	0.79	0.77 -0.02 (-2%)
5	2	Feb	0.79	0.78 -0.02 (-2%)	0.81	0.79 -0.01 (-2%)	0.81	0.80 -0.01 (-1%)
5	3	Mar	0.79	0.77 -0.03 (-4%)	0.80	0.77 -0.03 (-3%)	0.80	0.78 -0.02 (-3%)
5	4	Apr	0.73	0.71 -0.01 (-2%)	0.74	0.73 -0.01 (-1%)	0.72	0.71 -0.01 (-1%)
5	5	May	0.69	0.69 0.00 (0%)	0.70	0.69 0.00 (-1%)	0.69	0.69 0.00 (0%)
5	6	Jun	0.69	0.69 0.00 (0%)	0.70	0.71 0.01 (1%)	0.70	0.71 0.01 (1%)
7	All	Jul	0.71	0.72 0.01 (2%)	0.72	0.73 0.01 (2%)	0.72	0.74 0.02 (3%)
8		Aug	0.68	0.69 0.01 (1%)	0.68	0.69 0.01 (2%)	0.68	0.69 0.01 (2%)
9		Sep	0.70	0.71 0.01 (2%)	0.70	0.71 0.01 (2%)	0.70	0.71 0.01 (2%)
10		Oct	0.67	0.68 0.01 (1%)	0.67	0.68 0.01 (1%)	0.67	0.68 0.00 (1%)
11		Nov	0.71	0.72 0.00 (1%)	0.71	0.71 0.00 (0%)	0.70	0.71 0.00 (0%)
12		Dec	0.76	0.75 -0.01 (-1%)	0.76	0.75 -0.01 (-1%)	0.76	0.75 -0.01 (-2%)
1		Jan	0.80	0.79 -0.02 (-2%)	0.81	0.79 -0.02 (-2%)	0.82	0.80 -0.02 (-2%)
2		Feb	0.83	0.81 -0.02 (-2%)	0.84	0.82 -0.02 (-2%)	0.84	0.83 -0.02 (-2%)
3		Mar	0.80	0.78 -0.02 (-2%)	0.80	0.79 -0.02 (-2%)	0.81	0.79 -0.02 (-2%)
4		Apr	0.73	0.73 -0.01 (-1%)	0.73	0.72 0.00 (0%)	0.72	0.72 0.00 (0%)
5		May	0.70	0.70 0.00 (0%)	0.69	0.68 0.00 (0%)	0.68	0.68 0.00 (0%)
6		Jun	0.69	0.70 0.01 (1%)	0.70	0.71 0.01 (1%)	0.70	0.71 0.01 (1%)

Consider if approx. 50% of the run passes during the pulse protection period (as generally shown for Winter-Run Chinook at Knights Landing i

2015	2030	2070
Without Pr With Proj Difference (%)	Without Pr With Proj Difference (%)	Without Pr With Proj Difference (%)
0.70 0.71 0.01 (1%)	0.72 0.72 0.01 (1%)	0.72 0.73 0.01 (2%)
0.69 0.69 0.00 (0%)	0.68 0.68 0.00 (0%)	0.68 0.68 0.01 (1%)
0.76 0.77 0.00 (1%)	0.76 0.76 0.00 (1%)	0.77 0.77 0.00 (0%)
0.69 0.69 0.00 (0%)	0.69 0.69 0.00 (0%)	0.69 0.69 0.01 (1%)
0.75 0.75 0.00 (1%)	0.74 0.74 0.00 (0%)	0.73 0.73 0.00 (0%)
0.76 0.76 -0.01 (-1%)	0.78 0.77 -0.01 (-1%)	0.78 0.77 -0.01 (-2%)
0.81 0.81 0.00 (-1%)	0.83 0.83 -0.01 (-1%)	0.85 0.84 -0.01 (-1%)
0.84 0.84 0.00 (0%)	0.85 0.85 -0.01 (-1%)	0.86 0.86 -0.01 (-1%)
0.82 0.82 0.00 (0%)	0.82 0.82 0.00 (0%)	0.82 0.82 0.00 (0%)
0.71 0.71 0.00 (0%)	0.71 0.71 0.00 (0%)	0.71 0.71 0.00 (0%)
0.71 0.71 0.00 (0%)	0.69 0.69 0.00 (0%)	0.68 0.68 0.00 (0%)
0.71 0.71 0.01 (1%)	0.70 0.71 0.01 (1%)	0.71 0.72 0.01 (1%)
0.71 0.73 0.01 (2%)	0.72 0.75 0.03 (4%)	0.73 0.77 0.04 (6%)
0.68 0.69 0.00 (0%)	0.69 0.69 0.00 (1%)	0.68 0.69 0.01 (2%)
0.71 0.72 0.01 (1%)	0.72 0.72 0.01 (1%)	0.72 0.72 0.00 (0%)
0.68 0.68 0.01 (1%)	0.68 0.68 0.01 (1%)	0.68 0.69 0.00 (1%)
0.75 0.75 0.00 (0%)	0.74 0.74 0.00 (0%)	0.74 0.74 0.00 (0%)
0.76 0.75 -0.01 (-1%)	0.75 0.74 -0.01 (-1%)	0.74 0.73 0.00 (0%)
0.81 0.80 -0.01 (-1%)	0.77 0.76 -0.01 (-1%)	0.76 0.75 -0.01 (-2%)
0.82 0.80 -0.01 (-1%)	0.79 0.78 -0.01 (-1%)	0.79 0.77 -0.01 (-2%)
0.80 0.80 0.00 (-1%)	0.79 0.78 -0.01 (-1%)	0.80 0.79 -0.01 (-1%)
0.76 0.76 0.00 (0%)	0.72 0.73 0.00 (0%)	0.70 0.70 0.00 (0%)
0.70 0.70 0.00 (0%)	0.67 0.67 0.00 (0%)	0.68 0.68 0.00 (0%)
0.69 0.70 0.01 (1%)	0.69 0.70 0.01 (1%)	0.70 0.71 0.01 (2%)
0.70 0.72 0.02 (4%)	0.73 0.75 0.02 (3%)	0.73 0.76 0.03 (4%)
0.68 0.69 0.02 (2%)	0.69 0.69 0.01 (1%)	0.68 0.69 0.01 (2%)
0.66 0.68 0.02 (2%)	0.67 0.69 0.02 (3%)	0.65 0.68 0.03 (4%)
0.67 0.69 0.02 (2%)	0.66 0.68 0.02 (2%)	0.66 0.67 0.01 (2%)
0.70 0.71 0.01 (1%)	0.69 0.70 0.01 (1%)	0.70 0.71 0.00 (1%)
0.78 0.78 0.00 (0%)	0.76 0.77 0.00 (1%)	0.79 0.79 0.00 (0%)
0.81 0.80 -0.01 (-1%)	0.82 0.81 -0.01 (-1%)	0.86 0.85 -0.01 (-1%)
0.86 0.85 -0.01 (-1%)	0.86 0.85 -0.01 (-1%)	0.90 0.89 -0.01 (-1%)
0.80 0.78 -0.02 (-2%)	0.82 0.81 -0.01 (-1%)	0.84 0.83 -0.01 (-2%)
0.74 0.74 0.00 (0%)	0.73 0.73 0.00 (0%)	0.74 0.74 0.00 (0%)
0.70 0.70 0.00 (0%)	0.69 0.69 0.00 (0%)	0.69 0.70 0.00 (0%)
0.69 0.70 0.01 (1%)	0.69 0.70 0.01 (1%)	0.70 0.71 0.01 (1%)
0.71 0.73 0.02 (3%)	0.71 0.73 0.02 (2%)	0.71 0.73 0.02 (2%)
0.68 0.70 0.02 (3%)	0.68 0.70 0.03 (4%)	0.68 0.70 0.01 (2%)
0.66 0.68 0.02 (3%)	0.66 0.68 0.02 (3%)	0.65 0.68 0.03 (4%)
0.66 0.67 0.01 (1%)	0.68 0.68 0.00 (1%)	0.67 0.67 0.00 (1%)
0.68 0.69 0.01 (1%)	0.71 0.71 0.00 (1%)	0.68 0.69 0.00 (1%)

0.77	0.77 0.00 (0%)	0.80	0.79 -0.01 (-1%)	0.77	0.77 0.00 (0%)
0.80	0.79 -0.01 (-1%)	0.81	0.80 -0.01 (-1%)	0.80	0.79 -0.01 (-1%)
0.83	0.82 -0.01 (-1%)	0.85	0.84 -0.01 (-1%)	0.84	0.83 -0.01 (-1%)
0.77	0.76 -0.01 (-2%)	0.77	0.76 -0.01 (-2%)	0.77	0.77 -0.01 (-1%)
0.73	0.73 0.00 (-1%)	0.75	0.75 0.00 (0%)	0.73	0.73 0.00 (0%)
0.70	0.69 0.00 (0%)	0.68	0.68 0.00 (0%)	0.68	0.67 0.00 (0%)
0.69	0.69 0.01 (1%)	0.69	0.70 0.01 (1%)	0.70	0.71 0.01 (1%)
0.70	0.71 0.01 (2%)	0.72	0.72 0.00 (0%)	0.70	0.71 0.01 (2%)
0.68	0.70 0.02 (3%)	0.68	0.70 0.02 (3%)	0.69	0.69 0.00 (1%)
0.65	0.67 0.02 (2%)	0.66	0.67 0.01 (2%)	0.66	0.67 0.01 (2%)
0.65	0.66 0.00 (0%)	0.65	0.65 0.01 (1%)	0.66	0.65 0.00 (0%)
0.66	0.66 0.00 (0%)	0.66	0.66 0.00 (1%)	0.65	0.66 0.01 (1%)
0.70	0.69 0.00 (-1%)	0.70	0.69 -0.01 (-1%)	0.71	0.70 -0.01 (-1%)
0.78	0.77 -0.01 (-1%)	0.78	0.78 -0.01 (-1%)	0.79	0.78 -0.01 (-1%)
0.79	0.79 -0.01 (-1%)	0.81	0.80 -0.01 (-1%)	0.81	0.80 0.00 (-1%)
0.79	0.78 -0.01 (-2%)	0.80	0.79 -0.01 (-2%)	0.80	0.79 -0.01 (-1%)
0.73	0.72 -0.01 (-1%)	0.74	0.73 0.00 (-1%)	0.72	0.72 0.00 (-1%)
0.69	0.69 0.00 (0%)	0.70	0.69 0.00 (0%)	0.69	0.69 0.00 (0%)
0.69	0.69 0.00 (0%)	0.70	0.71 0.01 (1%)	0.70	0.71 0.01 (1%)
0.71	0.72 0.01 (2%)	0.72	0.73 0.01 (2%)	0.72	0.74 0.02 (3%)
0.68	0.69 0.01 (1%)	0.68	0.69 0.01 (2%)	0.68	0.69 0.01 (2%)
0.70	0.71 0.01 (2%)	0.70	0.71 0.01 (2%)	0.70	0.71 0.01 (2%)
0.67	0.68 0.01 (1%)	0.67	0.68 0.01 (1%)	0.67	0.68 0.00 (1%)
0.71	0.72 0.00 (1%)	0.71	0.71 0.00 (0%)	0.70	0.71 0.00 (0%)
0.76	0.75 0.00 (-1%)	0.76	0.76 -0.01 (-1%)	0.76	0.76 -0.01 (-1%)
0.80	0.79 -0.01 (-1%)	0.81	0.80 -0.01 (-1%)	0.82	0.81 -0.01 (-1%)
0.83	0.82 -0.01 (-1%)	0.84	0.83 -0.01 (-1%)	0.84	0.84 -0.01 (-1%)
0.80	0.79 -0.01 (-1%)	0.80	0.80 -0.01 (-1%)	0.81	0.80 -0.01 (-1%)
0.73	0.73 0.00 (0%)	0.73	0.73 0.00 (0%)	0.72	0.72 0.00 (0%)
0.70	0.70 0.00 (0%)	0.69	0.69 0.00 (0%)	0.68	0.68 0.00 (0%)
0.69	0.70 0.01 (1%)	0.70	0.71 0.01 (1%)	0.70	0.71 0.01 (1%)

WYT_2015	WYT_2030	WYT_2070	WY	month
2	2	2	1921	10
2	2	2	1921	11
2	2	2	1921	12
2	2	2	1921	1
2	2	2	1921	2
2	2	2	1921	3
2	2	2	1921	4
2	2	2	1921	5
2	2	2	1921	6
2	2	2	1922	7
2	2	2	1922	8
2	2	2	1922	9
2	2	2	1922	10
2	2	2	1922	11
2	2	2	1922	12
2	2	2	1922	1
2	2	2	1922	2
2	2	2	1922	3
2	2	2	1922	4
2	2	2	1922	5
2	2	2	1922	6
3	3	4	1923	7
3	3	4	1923	8
3	3	4	1923	9
3	3	4	1923	10
3	3	4	1923	11
3	3	4	1923	12
3	3	4	1923	1
3	3	4	1923	2
3	3	4	1923	3
3	3	4	1923	4
3	3	4	1923	5
3	3	4	1923	6
5	5	5	1924	7
5	5	5	1924	8
5	5	5	1924	9
5	5	5	1924	10
5	5	5	1924	11
5	5	5	1924	12
5	5	5	1924	1
5	5	5	1924	2
5	5	5	1924	3
5	5	5	1924	4
5	5	5	1924	5
5	5	5	1924	6
4	3	4	1925	7
4	3	4	1925	8
4	3	4	1925	9
4	3	4	1925	10
4	3	4	1925	11
4	3	4	1925	12
4	3	4	1925	1
4	3	4	1925	2
4	3	4	1925	3
4	3	4	1925	4
4	3	4	1925	5
4	3	4	1925	6
4	4	4	1926	7
4	4	4	1926	8
4	4	4	1926	9
4	4	4	1926	10
4	4	4	1926	11
4	4	4	1926	12
4	4	4	1926	1
4	4	4	1926	2
4	4	4	1926	3
4	4	4	1926	4
4	4	4	1926	5
4	4	4	1926	6
1	1	2	1927	7
1	1	2	1927	8
1	1	2	1927	9
1	1	2	1927	10
1	1	2	1927	11
1	1	2	1927	12
1	1	2	1927	1
1	1	2	1927	2
1	1	2	1927	3
1	1	2	1927	4
1	1	2	1927	5
1	1	2	1927	6
2	3	3	1928	7
2	3	3	1928	8
2	3	3	1928	9
2	3	3	1928	10
2	3	3	1928	11
2	3	3	1928	12
2	3	3	1928	1
2	3	3	1928	2
2	3	3	1928	3
2	3	3	1928	4
2	3	3	1928	5
2	3	3	1928	6
5	5	5	1929	7

5	5	5	1929	8
5	5	5	1929	9
5	5	5	1929	10
5	5	5	1929	11
5	5	5	1929	12
5	5	5	1929	1
5	5	5	1929	2
5	5	5	1929	3
5	5	5	1929	4
5	5	5	1929	5
5	5	5	1929	6
4	4	4	1930	7
4	4	4	1930	8
4	4	4	1930	9
4	4	4	1930	10
4	4	4	1930	11
4	4	4	1930	12
4	4	4	1930	1
4	4	4	1930	2
4	4	4	1930	3
4	4	4	1930	4
4	4	4	1930	5
4	4	4	1930	6
5	5	5	1931	7
5	5	5	1931	8
5	5	5	1931	9
5	5	5	1931	10
5	5	5	1931	11
5	5	5	1931	12
5	5	5	1931	1
5	5	5	1931	2
5	5	5	1931	3
5	5	5	1931	4
5	5	5	1931	5
5	5	5	1931	6
4	4	4	1932	7
4	4	4	1932	8
4	4	4	1932	9
4	4	4	1932	10
4	4	4	1932	11
4	4	4	1932	12
4	4	4	1932	1
4	4	4	1932	2
4	4	4	1932	3
4	4	4	1932	4
4	4	4	1932	5
4	4	4	1932	6
5	5	5	1933	7
5	5	5	1933	8
5	5	5	1933	9
5	5	5	1933	10
5	5	5	1933	11
5	5	5	1933	12
5	5	5	1933	1
5	5	5	1933	2
5	5	5	1933	3
5	5	5	1933	4
5	5	5	1933	5
5	5	5	1933	6
5	5	5	1934	7
5	5	5	1934	8
5	5	5	1934	9
5	5	5	1934	10
5	5	5	1934	11
5	5	5	1934	12
5	5	5	1934	1
5	5	5	1934	2
5	5	5	1934	3
5	5	5	1934	4
5	5	5	1934	5
5	5	5	1934	6
3	3	3	1935	7
3	3	3	1935	8
3	3	3	1935	9
3	3	3	1935	10
3	3	3	1935	11
3	3	3	1935	12
3	3	3	1935	1
3	3	3	1935	2
3	3	3	1935	3
3	3	3	1935	4
3	3	3	1935	5
3	3	3	1935	6
3	3	2	1936	7
3	3	2	1936	8
3	3	2	1936	9
3	3	2	1936	10
3	3	2	1936	11
3	3	2	1936	12
3	3	2	1936	1
3	3	2	1936	2
3	3	2	1936	3
3	3	2	1936	4
3	3	2	1936	5
3	3	2	1936	6
3	3	3	1937	7
3	3	3	1937	8
3	3	3	1937	9
3	3	3	1937	10
3	3	3	1937	11
3	3	3	1937	12

3	3	3	1937	1
3	3	3	1937	2
3	3	3	1937	3
3	3	3	1937	4
3	3	3	1937	5
3	3	3	1937	6
1	1	1	1938	7
1	1	1	1938	8
1	1	1	1938	9
1	1	1	1938	10
1	1	1	1938	11
1	1	1	1938	12
1	1	1	1938	1
1	1	1	1938	2
1	1	1	1938	3
1	1	1	1938	4
1	1	1	1938	5
1	1	1	1938	6
4	4	4	1939	7
4	4	4	1939	8
4	4	4	1939	9
4	4	4	1939	10
4	4	4	1939	11
4	4	4	1939	12
4	4	4	1939	1
4	4	4	1939	2
4	4	4	1939	3
4	4	4	1939	4
4	4	4	1939	5
4	4	4	1939	6
2	2	1	1940	7
2	2	1	1940	8
2	2	1	1940	9
2	2	1	1940	10
2	2	1	1940	11
2	2	1	1940	12
2	2	1	1940	1
2	2	1	1940	2
2	2	1	1940	3
2	2	1	1940	4
2	2	1	1940	5
2	2	1	1940	6
1	1	1	1941	7
1	1	1	1941	8
1	1	1	1941	9
1	1	1	1941	10
1	1	1	1941	11
1	1	1	1941	12
1	1	1	1941	1
1	1	1	1941	2
1	1	1	1941	3
1	1	1	1941	4
1	1	1	1941	5
1	1	1	1941	6
1	1	1	1942	7
1	1	1	1942	8
1	1	1	1942	9
1	1	1	1942	10
1	1	1	1942	11
1	1	1	1942	12
1	1	1	1942	1
1	1	1	1942	2
1	1	1	1942	3
1	1	1	1942	4
1	1	1	1942	5
1	1	1	1942	6
1	2	1	1943	7
1	2	1	1943	8
1	2	1	1943	9
1	2	1	1943	10
1	2	1	1943	11
1	2	1	1943	12
1	2	1	1943	1
1	2	1	1943	2
1	2	1	1943	3
1	2	1	1943	4
1	2	1	1943	5
1	2	1	1943	6
4	4	4	1944	7
4	4	4	1944	8
4	4	4	1944	9
4	4	4	1944	10
4	4	4	1944	11
4	4	4	1944	12
4	4	4	1944	1
4	4	4	1944	2
4	4	4	1944	3
4	4	4	1944	4
4	4	4	1944	5
4	4	4	1944	6
3	3	4	1945	7
3	3	4	1945	8
3	3	4	1945	9
3	3	4	1945	10
3	3	4	1945	11
3	3	4	1945	12
3	3	4	1945	1
3	3	4	1945	2
3	3	4	1945	3
3	3	4	1945	4
3	3	4	1945	5

3	3	4	1945	6
3	2	3	1946	7
3	2	3	1946	8
3	2	3	1946	9
3	2	3	1946	10
3	2	3	1946	11
3	2	3	1946	12
3	2	3	1946	1
3	2	3	1946	2
3	2	3	1946	3
3	2	3	1946	4
3	2	3	1946	5
3	2	3	1946	6
4	4	4	1947	7
4	4	4	1947	8
4	4	4	1947	9
4	4	4	1947	10
4	4	4	1947	11
4	4	4	1947	12
4	4	4	1947	1
4	4	4	1947	2
4	4	4	1947	3
4	4	4	1947	4
4	4	4	1947	5
4	4	4	1947	6
3	3	3	1948	7
3	3	3	1948	8
3	3	3	1948	9
3	3	3	1948	10
3	3	3	1948	11
3	3	3	1948	12
3	3	3	1948	1
3	3	3	1948	2
3	3	3	1948	3
3	3	3	1948	4
3	3	3	1948	5
3	3	3	1948	6
4	4	4	1949	7
4	4	4	1949	8
4	4	4	1949	9
4	4	4	1949	10
4	4	4	1949	11
4	4	4	1949	12
4	4	4	1949	1
4	4	4	1949	2
4	4	4	1949	3
4	4	4	1949	4
4	4	4	1949	5
4	4	4	1949	6
3	4	3	1950	7
3	4	3	1950	8
3	4	3	1950	9
3	4	3	1950	10
3	4	3	1950	11
3	4	3	1950	12
3	4	3	1950	1
3	4	3	1950	2
3	4	3	1950	3
3	4	3	1950	4
3	4	3	1950	5
3	4	3	1950	6
2	1	1	1951	7
2	1	1	1951	8
2	1	1	1951	9
2	1	1	1951	10
2	1	1	1951	11
2	1	1	1951	12
2	1	1	1951	1
2	1	1	1951	2
2	1	1	1951	3
2	1	1	1951	4
2	1	1	1951	5
2	1	1	1951	6
1	1	1	1952	7
1	1	1	1952	8
1	1	1	1952	9
1	1	1	1952	10
1	1	1	1952	11
1	1	1	1952	12
1	1	1	1952	1
1	1	1	1952	2
1	1	1	1952	3
1	1	1	1952	4
1	1	1	1952	5
1	1	1	1952	6
1	2	2	1953	7
1	2	2	1953	8
1	2	2	1953	9
1	2	2	1953	10
1	2	2	1953	11
1	2	2	1953	12
1	2	2	1953	1
1	2	2	1953	2
1	2	2	1953	3
1	2	2	1953	4
1	2	2	1953	5
1	2	2	1953	6
2	2	2	1954	7
2	2	2	1954	8
2	2	2	1954	9
2	2	2	1954	10

2	2	2	1954	11
2	2	2	1954	12
2	2	2	1954	1
2	2	2	1954	2
2	2	2	1954	3
2	2	2	1954	4
2	2	2	1954	5
2	2	2	1954	6
4	4	4	1955	7
4	4	4	1955	8
4	4	4	1955	9
4	4	4	1955	10
4	4	4	1955	11
4	4	4	1955	12
4	4	4	1955	1
4	4	4	1955	2
4	4	4	1955	3
4	4	4	1955	4
4	4	4	1955	5
4	4	4	1955	6
1	1	1	1956	7
1	1	1	1956	8
1	1	1	1956	9
1	1	1	1956	10
1	1	1	1956	11
1	1	1	1956	12
1	1	1	1956	1
1	1	1	1956	2
1	1	1	1956	3
1	1	1	1956	4
1	1	1	1956	5
1	1	1	1956	6
2	3	3	1957	7
2	3	3	1957	8
2	3	3	1957	9
2	3	3	1957	10
2	3	3	1957	11
2	3	3	1957	12
2	3	3	1957	1
2	3	3	1957	2
2	3	3	1957	3
2	3	3	1957	4
2	3	3	1957	5
2	3	3	1957	6
1	1	1	1958	7
1	1	1	1958	8
1	1	1	1958	9
1	1	1	1958	10
1	1	1	1958	11
1	1	1	1958	12
1	1	1	1958	1
1	1	1	1958	2
1	1	1	1958	3
1	1	1	1958	4
1	1	1	1958	5
1	1	1	1958	6
3	3	3	1959	7
3	3	3	1959	8
3	3	3	1959	9
3	3	3	1959	10
3	3	3	1959	11
3	3	3	1959	12
3	3	3	1959	1
3	3	3	1959	2
3	3	3	1959	3
3	3	3	1959	4
3	3	3	1959	5
3	3	3	1959	6
4	4	4	1960	7
4	4	4	1960	8
4	4	4	1960	9
4	4	4	1960	10
4	4	4	1960	11
4	4	4	1960	12
4	4	4	1960	1
4	4	4	1960	2
4	4	4	1960	3
4	4	4	1960	4
4	4	4	1960	5
4	4	4	1960	6
4	4	4	1961	7
4	4	4	1961	8
4	4	4	1961	9
4	4	4	1961	10
4	4	4	1961	11
4	4	4	1961	12
4	4	4	1961	1
4	4	4	1961	2
4	4	4	1961	3
4	4	4	1961	4
4	4	4	1961	5
4	4	4	1961	6
3	4	4	1962	7
3	4	4	1962	8
3	4	4	1962	9
3	4	4	1962	10
3	4	4	1962	11
3	4	4	1962	12
3	4	4	1962	1
3	4	4	1962	2
3	4	4	1962	3

3	4	4	1962	4
3	4	4	1962	5
3	4	4	1962	6
1	1	1	1963	7
1	1	1	1963	8
1	1	1	1963	9
1	1	1	1963	10
1	1	1	1963	11
1	1	1	1963	12
1	1	1	1963	1
1	1	1	1963	2
1	1	1	1963	3
1	1	1	1963	4
1	1	1	1963	5
1	1	1	1963	6
4	4	4	1964	7
4	4	4	1964	8
4	4	4	1964	9
4	4	4	1964	10
4	4	4	1964	11
4	4	4	1964	12
4	4	4	1964	1
4	4	4	1964	2
4	4	4	1964	3
4	4	4	1964	4
4	4	4	1964	5
4	4	4	1964	6
1	1	1	1965	7
1	1	1	1965	8
1	1	1	1965	9
1	1	1	1965	10
1	1	1	1965	11
1	1	1	1965	12
1	1	1	1965	1
1	1	1	1965	2
1	1	1	1965	3
1	1	1	1965	4
1	1	1	1965	5
1	1	1	1965	6
3	3	3	1966	7
3	3	3	1966	8
3	3	3	1966	9
3	3	3	1966	10
3	3	3	1966	11
3	3	3	1966	12
3	3	3	1966	1
3	3	3	1966	2
3	3	3	1966	3
3	3	3	1966	4
3	3	3	1966	5
3	3	3	1966	6
1	1	1	1967	7
1	1	1	1967	8
1	1	1	1967	9
1	1	1	1967	10
1	1	1	1967	11
1	1	1	1967	12
1	1	1	1967	1
1	1	1	1967	2
1	1	1	1967	3
1	1	1	1967	4
1	1	1	1967	5
1	1	1	1967	6
3	3	3	1968	7
3	3	3	1968	8
3	3	3	1968	9
3	3	3	1968	10
3	3	3	1968	11
3	3	3	1968	12
3	3	3	1968	1
3	3	3	1968	2
3	3	3	1968	3
3	3	3	1968	4
3	3	3	1968	5
3	3	3	1968	6
1	1	1	1969	7
1	1	1	1969	8
1	1	1	1969	9
1	1	1	1969	10
1	1	1	1969	11
1	1	1	1969	12
1	1	1	1969	1
1	1	1	1969	2
1	1	1	1969	3
1	1	1	1969	4
1	1	1	1969	5
1	1	1	1969	6
1	1	1	1970	7
1	1	1	1970	8
1	1	1	1970	9
1	1	1	1970	10
1	1	1	1970	11
1	1	1	1970	12
1	1	1	1970	1
1	1	1	1970	2
1	1	1	1970	3
1	1	1	1970	4
1	1	1	1970	5
1	1	1	1970	6
1	1	1	1971	7
1	1	1	1971	8

1	1	1	1971	9
1	1	1	1971	10
1	1	1	1971	11
1	1	1	1971	12
1	1	1	1971	1
1	1	1	1971	2
1	1	1	1971	3
1	1	1	1971	4
1	1	1	1971	5
1	1	1	1971	6
3	3	3	1972	7
3	3	3	1972	8
3	3	3	1972	9
3	3	3	1972	10
3	3	3	1972	11
3	3	3	1972	12
3	3	3	1972	1
3	3	3	1972	2
3	3	3	1972	3
3	3	3	1972	4
3	3	3	1972	5
3	3	3	1972	6
2	2	2	1973	7
2	2	2	1973	8
2	2	2	1973	9
2	2	2	1973	10
2	2	2	1973	11
2	2	2	1973	12
2	2	2	1973	1
2	2	2	1973	2
2	2	2	1973	3
2	2	2	1973	4
2	2	2	1973	5
2	2	2	1973	6
1	1	1	1974	7
1	1	1	1974	8
1	1	1	1974	9
1	1	1	1974	10
1	1	1	1974	11
1	1	1	1974	12
1	1	1	1974	1
1	1	1	1974	2
1	1	1	1974	3
1	1	1	1974	4
1	1	1	1974	5
1	1	1	1974	6
1	2	2	1975	7
1	2	2	1975	8
1	2	2	1975	9
1	2	2	1975	10
1	2	2	1975	11
1	2	2	1975	12
1	2	2	1975	1
1	2	2	1975	2
1	2	2	1975	3
1	2	2	1975	4
1	2	2	1975	5
1	2	2	1975	6
5	5	5	1976	7
5	5	5	1976	8
5	5	5	1976	9
5	5	5	1976	10
5	5	5	1976	11
5	5	5	1976	12
5	5	5	1976	1
5	5	5	1976	2
5	5	5	1976	3
5	5	5	1976	4
5	5	5	1976	5
5	5	5	1976	6
5	5	5	1977	7
5	5	5	1977	8
5	5	5	1977	9
5	5	5	1977	10
5	5	5	1977	11
5	5	5	1977	12
5	5	5	1977	1
5	5	5	1977	2
5	5	5	1977	3
5	5	5	1977	4
5	5	5	1977	5
5	5	5	1977	6
2	1	1	1978	7
2	1	1	1978	8
2	1	1	1978	9
2	1	1	1978	10
2	1	1	1978	11
2	1	1	1978	12
2	1	1	1978	1
2	1	1	1978	2
2	1	1	1978	3
2	1	1	1978	4
2	1	1	1978	5
2	1	1	1978	6
3	3	3	1979	7
3	3	3	1979	8
3	3	3	1979	9
3	3	3	1979	10
3	3	3	1979	11
3	3	3	1979	12
3	3	3	1979	1

3	3	3	1979	2
3	3	3	1979	3
3	3	3	1979	4
3	3	3	1979	5
3	3	3	1979	6
2	2	2	1980	7
2	2	2	1980	8
2	2	2	1980	9
2	2	2	1980	10
2	2	2	1980	11
2	2	2	1980	12
2	2	2	1980	1
2	2	2	1980	2
2	2	2	1980	3
2	2	2	1980	4
2	2	2	1980	5
2	2	2	1980	6
4	4	4	1981	7
4	4	4	1981	8
4	4	4	1981	9
4	4	4	1981	10
4	4	4	1981	11
4	4	4	1981	12
4	4	4	1981	1
4	4	4	1981	2
4	4	4	1981	3
4	4	4	1981	4
4	4	4	1981	5
4	4	4	1981	6
1	1	1	1982	7
1	1	1	1982	8
1	1	1	1982	9
1	1	1	1982	10
1	1	1	1982	11
1	1	1	1982	12
1	1	1	1982	1
1	1	1	1982	2
1	1	1	1982	3
1	1	1	1982	4
1	1	1	1982	5
1	1	1	1982	6
1	1	1	1983	7
1	1	1	1983	8
1	1	1	1983	9
1	1	1	1983	10
1	1	1	1983	11
1	1	1	1983	12
1	1	1	1983	1
1	1	1	1983	2
1	1	1	1983	3
1	1	1	1983	4
1	1	1	1983	5
1	1	1	1983	6
1	1	1	1984	7
1	1	1	1984	8
1	1	1	1984	9
1	1	1	1984	10
1	1	1	1984	11
1	1	1	1984	12
1	1	1	1984	1
1	1	1	1984	2
1	1	1	1984	3
1	1	1	1984	4
1	1	1	1984	5
1	1	1	1984	6
4	3	4	1985	7
4	3	4	1985	8
4	3	4	1985	9
4	3	4	1985	10
4	3	4	1985	11
4	3	4	1985	12
4	3	4	1985	1
4	3	4	1985	2
4	3	4	1985	3
4	3	4	1985	4
4	3	4	1985	5
4	3	4	1985	6
1	1	1	1986	7
1	1	1	1986	8
1	1	1	1986	9
1	1	1	1986	10
1	1	1	1986	11
1	1	1	1986	12
1	1	1	1986	1
1	1	1	1986	2
1	1	1	1986	3
1	1	1	1986	4
1	1	1	1986	5
1	1	1	1986	6
4	4	4	1987	7
4	4	4	1987	8
4	4	4	1987	9
4	4	4	1987	10
4	4	4	1987	11
4	4	4	1987	12
4	4	4	1987	1
4	4	4	1987	2
4	4	4	1987	3
4	4	4	1987	4
4	4	4	1987	5
4	4	4	1987	6

5	5	5	1988	7
5	5	5	1988	8
5	5	5	1988	9
5	5	5	1988	10
5	5	5	1988	11
5	5	5	1988	12
5	5	5	1988	1
5	5	5	1988	2
5	5	5	1988	3
5	5	5	1988	4
5	5	5	1988	5
5	5	5	1988	6
4	3	4	1989	7
4	3	4	1989	8
4	3	4	1989	9
4	3	4	1989	10
4	3	4	1989	11
4	3	4	1989	12
4	3	4	1989	1
4	3	4	1989	2
4	3	4	1989	3
4	3	4	1989	4
4	3	4	1989	5
4	3	4	1989	6
5	5	5	1990	7
5	5	5	1990	8
5	5	5	1990	9
5	5	5	1990	10
5	5	5	1990	11
5	5	5	1990	12
5	5	5	1990	1
5	5	5	1990	2
5	5	5	1990	3
5	5	5	1990	4
5	5	5	1990	5
5	5	5	1990	6
5	5	5	1991	7
5	5	5	1991	8
5	5	5	1991	9
5	5	5	1991	10
5	5	5	1991	11
5	5	5	1991	12
5	5	5	1991	1
5	5	5	1991	2
5	5	5	1991	3
5	5	5	1991	4
5	5	5	1991	5
5	5	5	1991	6
5	5	5	1992	7
5	5	5	1992	8
5	5	5	1992	9
5	5	5	1992	10
5	5	5	1992	11
5	5	5	1992	12
5	5	5	1992	1
5	5	5	1992	2
5	5	5	1992	3
5	5	5	1992	4
5	5	5	1992	5
5	5	5	1992	6
2	2	2	1993	7
2	2	2	1993	8
2	2	2	1993	9
2	2	2	1993	10
2	2	2	1993	11
2	2	2	1993	12
2	2	2	1993	1
2	2	2	1993	2
2	2	2	1993	3
2	2	2	1993	4
2	2	2	1993	5
2	2	2	1993	6
5	5	5	1994	7
5	5	5	1994	8
5	5	5	1994	9
5	5	5	1994	10
5	5	5	1994	11
5	5	5	1994	12
5	5	5	1994	1
5	5	5	1994	2
5	5	5	1994	3
5	5	5	1994	4
5	5	5	1994	5
5	5	5	1994	6
1	1	1	1995	7
1	1	1	1995	8
1	1	1	1995	9
1	1	1	1995	10
1	1	1	1995	11
1	1	1	1995	12
1	1	1	1995	1
1	1	1	1995	2
1	1	1	1995	3
1	1	1	1995	4
1	1	1	1995	5
1	1	1	1995	6
1	1	1	1996	7
1	1	1	1996	8
1	1	1	1996	9
1	1	1	1996	10
1	1	1	1996	11

1	1	1	1996	12
1	1	1	1996	1
1	1	1	1996	2
1	1	1	1996	3
1	1	1	1996	4
1	1	1	1996	5
1	1	1	1996	6
1	1	1	1997	7
1	1	1	1997	8
1	1	1	1997	9
1	1	1	1997	10
1	1	1	1997	11
1	1	1	1997	12
1	1	1	1997	1
1	1	1	1997	2
1	1	1	1997	3
1	1	1	1997	4
1	1	1	1997	5
1	1	1	1997	6
1	1	1	1998	7
1	1	1	1998	8
1	1	1	1998	9
1	1	1	1998	10
1	1	1	1998	11
1	1	1	1998	12
1	1	1	1998	1
1	1	1	1998	2
1	1	1	1998	3
1	1	1	1998	4
1	1	1	1998	5
1	1	1	1998	6
1	1	1	1999	7
1	1	1	1999	8
1	1	1	1999	9
1	1	1	1999	10
1	1	1	1999	11
1	1	1	1999	12
1	1	1	1999	1
1	1	1	1999	2
1	1	1	1999	3
1	1	1	1999	4
1	1	1	1999	5
1	1	1	1999	6
2	2	2	2000	7
2	2	2	2000	8
2	2	2	2000	9
2	2	2	2000	10
2	2	2	2000	11
2	2	2	2000	12
2	2	2	2000	1
2	2	2	2000	2
2	2	2	2000	3
2	2	2	2000	4
2	2	2	2000	5
2	2	2	2000	6
4	4	4	2001	7
4	4	4	2001	8
4	4	4	2001	9
4	4	4	2001	10
4	4	4	2001	11
4	4	4	2001	12
4	4	4	2001	1
4	4	4	2001	2
4	4	4	2001	3
4	4	4	2001	4
4	4	4	2001	5
4	4	4	2001	6
4	3	3	2002	7
4	3	3	2002	8
4	3	3	2002	9
4	3	3	2002	10
4	3	3	2002	11
4	3	3	2002	12
4	3	3	2002	1
4	3	3	2002	2
4	3	3	2002	3
4	3	3	2002	4
4	3	3	2002	5
4	3	3	2002	6
2	2	2	2003	7
2	2	2	2003	8
2	2	2	2003	9

CalSim Monthly Mean Flow (cfs)

Estimated survival based on Figure 5 flow-survival curve of Iglesias

	DCR2015	DCR2015_WP	WSIP2030	WSIP2030_WP	WSIP2070	WSIP2070_WP	DCR2015	DCR2015_WP	WSIP2030	WSIP2030_WP	WSIP2070	WSIP2070_WP
	C124	C124	C124	C124	C124							
	FLOW-CHANNEL	FLOW-CHAN	FLOW-CHAN	FLOW-CHAN	FLOW-CHAN							
	PER- AVG	PER- AVG	PER- AVG	PER- AVG	PER- AVG							
date	CFS	CFS	CFS	CFS	CFS							
10/31/1921	5201.688477	5201.688477	7982.974609	8230.226563	12898.70703	13124.77539	0.658918	0.658918	0.698026	0.701527	0.7561	0.758661
11/30/1921	7053.682129	7159.335449	8188.289551	8268.054688	7461.969238	7419.853027	0.684869	0.686365	0.700933	0.702063	0.69065	0.690053
12/31/1921	9540.961914	6991.762207	10887.14355	10885.90234	12220.09863	12221.52051	0.718068	0.683992	0.733316	0.733302	0.748414	0.74843
1/31/1922	7017.75	7060.602051	9171.217773	7366.657715	9740.358398	7559.723145	0.68436	0.684967	0.71388	0.6893	0.720326	0.692034
2/28/1922	17701.00977	13584.65527	19960.28711	16063.49414	22029.18945	18460.03711	0.810371	0.76387	0.829564	0.791947	0.847139	0.816819
3/31/1922	10233.5127	6986.211914	11040.65332	7390.106934	11461.60645	7611.378418	0.725912	0.683914	0.735055	0.689632	0.739823	0.692765
4/30/1922	7030.499023	6961.44043	7018.730469	6936.051758	6014.296875	6061.431152	0.684541	0.683563	0.684374	0.683204	0.670153	0.67082
5/31/1922	7350.782715	7473.061035	6962.093262	6801.442383	5919.628906	5631.144531	0.689075	0.690807	0.683572	0.681298	0.668813	0.664728
6/30/1922	7698.220703	7732.852051	7674.091309	7471.725098	6647.63623	6354.67627	0.693995	0.694485	0.693653	0.690788	0.67912	0.674972
7/31/1922	7261.522461	7277.528809	8291.788086	9461.494141	9698.966797	12093.67676	0.687812	0.688038	0.702399	0.717168	0.719858	0.746982
8/31/1922	6608.807129	6617.481934	6641.540527	6691.581055	5750.378418	6724.970215	0.67857	0.678693	0.679034	0.679742	0.666416	0.680215
9/30/1922	7681.648926	8771.990234	7067.635254	7467.481445	7373.79834	7806.532227	0.69376	0.709198	0.685067	0.690728	0.689401	0.695528
10/31/1922	6794.311035	6912.144043	5266.987793	5379.575684	5508.520996	6189.641602	0.681197	0.682865	0.659658	0.661166	0.662992	0.672636
11/30/1922	10752.15137	9947.71875	9021.103516	7200.600586	8167.592773	8591.875	0.731787	0.722675	0.71218	0.686949	0.70064	0.706647
12/31/1922	14278.06641	10760.59668	16457.70313	12784.71094	17387.48438	13426.02441	0.771724	0.731882	0.796412	0.754809	0.806943	0.762073
1/31/1923	11233.70605	10574.22266	11987.68066	9455.364258	11806.52539	8273.151367	0.737241	0.729771	0.745781	0.717098	0.743729	0.702135
2/28/1923	7249.106934	8319.087891	7357.871094	7350.866699	7344.664063	5768.028809	0.687636	0.702785	0.689176	0.689077	0.688989	0.666666
3/31/1923	5585.200195	5574.177246	5582.124512	5899.416016	6547.905762	6953.006836	0.664078	0.663922	0.664034	0.668526	0.677708	0.683444
4/30/1923	6722.768066	6315.429688	6454.516602	7043.374023	5778.655762	6262.100586	0.680184	0.674417	0.676386	0.684723	0.666817	0.673661
5/31/1923	6177.036621	6163.323242	5665.962402	5625.78418	5630.866211	5576.619141	0.672457	0.672263	0.665221	0.664652	0.664724	0.663956
6/30/1923	6707.862793	6712.985352	6280.193848	7437.533203	6195.408203	7105.495117	0.679973	0.680045	0.673918	0.690304	0.672717	0.685603
7/31/1923	7322.098633	8926.645508	10394.88477	12678.83594	7806.129395	9567.664063	0.688669	0.71111	0.72774	0.75361	0.695522	0.71837
8/31/1923	6107.57666	7175.007813	5828.650879	8603.890625	5723.734863	6456.907715	0.671474	0.686587	0.667524	0.706818	0.666039	0.67642
9/30/1923	4825.348633	6022.707031	4687.722656	6853.324219	4434.076172	6713.775391	0.654655	0.670272	0.653097	0.682032	0.650224	0.680056
10/31/1923	4732.290039	5761.38916	4757.731445	5941.257324	5392.267578	5398.191895	0.653601	0.666572	0.65389	0.669119	0.661346	0.66143
11/30/1923	4614.878418	5117.32373	4109.917969	4865.929688	4144.866211	6158.864258	0.652272	0.657963	0.646552	0.655115	0.646948	0.6722
12/31/1923	4591.689453	4581.65918	4299.986816	4764.54834	4070.674805	5979.311523	0.652009	0.651895	0.648705	0.653967	0.646107	0.669658
1/31/1924	5306.948242	5297.368652	5530.354004	5540.955078	5576.549805	5563.659668	0.660138	0.660002	0.663301	0.663451	0.663955	0.663773
2/29/1924	7598.264648	5748.344727	7978.188965	5946.754395	8187.472168	6013.894531	0.692579	0.666387	0.697959	0.669197	0.700922	0.670147
3/31/1924	4783.998047	5159.161133	6440.881836	6757.900391	6860.138672	8084.673828	0.654187	0.658436	0.676193	0.680681	0.682129	0.699466
4/30/1924	5141.418457	5344.992188	5192.095215	5399.820801	5286.333984	5599.657715	0.658235	0.660677	0.65881	0.661453	0.659877	0.664282
5/31/1924	5100.863281	5275.099121	5077.691406	5738.262207	5013.411133	4913.700684	0.657776	0.65975	0.657514	0.666245	0.656786	0.655656
6/30/1924	5574.413086	7371.796387	6608.24707	7806.303711	7075.398926	7042.980957	0.663925	0.689373	0.678562	0.695525	0.685176	0.684717
7/31/1924	5551.413574	8940.356445	7396.054199	9366.873047	7814.928711	8609.114258	0.663599	0.711265	0.689716	0.716096	0.695647	0.706891
8/31/1924	6201.865723	8106.445801	8798.6									

8/31/1929	5374.603027	7371.245605	6083.020508	7798.703613	10014.24219	7862.190918	0.661096	0.689365	0.671126	0.695417	0.723429	0.696316
9/30/1929	3914.526611	5178.392578	4494.673828	6540.012207	4809.619141	6143.875488	0.644339	0.658654	0.65091	0.677596	0.654477	0.671988
10/31/1929	4195.496094	4612.91748	3772.899658	4596.197754	7521.591309	5166.023926	0.647521	0.652249	0.642735	0.65206	0.691494	0.658514
11/30/1929	4569.129883	4679.118652	4093.083008	4958.702148	4631.115234	4989.13916	0.651753	0.652999	0.646361	0.656166	0.652455	0.656511
12/31/1929	11729.59277	11733.21582	12825.84375	8119.466797	14813.8418	9746.522461	0.742858	0.742899	0.755275	0.699959	0.777792	0.720396
1/31/1930	9718.893555	6895.057129	11182.60254	7572.056152	13443.52734	9369.129883	0.720083	0.682623	0.736662	0.692208	0.762271	0.716122
2/28/1930	13517.66504	10253.24805	13768.16895	9695.950195	14187.71777	10248.29199	0.763111	0.726136	0.765948	0.719823	0.770701	0.72608
3/31/1930	15023.68457	9665.180664	15414.25488	9877.908203	15584.36719	10045.52148	0.780169	0.719475	0.784593	0.721884	0.78652	0.723783
4/30/1930	4974.868164	4905.397949	4973.434082	5150.949219	6671.198242	8389.709961	0.656349	0.655562	0.656333	0.658343	0.679454	0.703785
5/31/1930	4825.625977	4886.057617	4818.499023	4852.470703	4862.225098	4874.996094	0.654659	0.655343	0.654578	0.654963	0.655073	0.655218
6/30/1930	5618.932617	6006.288086	8613.954102	8877.091797	7392.773438	8719.742188	0.664555	0.67004	0.70696	0.710548	0.68967	0.708458
7/31/1930	7007.620117	9055.192383	8098.287598	9831.695313	9801.585938	10470.69824	0.684217	0.712566	0.699659	0.721361	0.72102	0.728599
8/31/1930	5055.148438	6617.163086	5141.986816	7057.596191	5433.84082	6492.465332	0.657258	0.678689	0.658242	0.684924	0.661935	0.676923
9/30/1930	3793.865479	5352.119141	3869.779297	5399.98584	3754.176758	5238.983887	0.642972	0.660778	0.643832	0.661455	0.642523	0.659341
10/31/1930	4423.773926	4774.708496	4235.770508	5010.837891	3623.087891	5006.836426	0.650107	0.654082	0.647977	0.656756	0.641038	0.656711
11/30/1930	3758.209229	5219.634277	4981.822266	5150.309082	3591.731689	5386.88916	0.642568	0.659121	0.656428	0.658336	0.640683	0.66127
12/31/1930	3976.332031	4501.098145	4902.26123	4106.748047	4072.353027	5574.166016	0.645039	0.650983	0.655527	0.646516	0.646126	0.663921
1/31/1931	8396.283203	8265.806641	9074.005859	8951.301758	9287.609375	9295.677734	0.703878	0.702031	0.712779	0.711389	0.715198	0.71529
2/28/1931	6174.470703	5078.130371	6291.645996	5139.349121	6069.39209	7494.35498	0.672421	0.657519	0.67408	0.658212	0.670933	0.691108
3/31/1931	5478.644531	5457.516113	5613.350586	5580.449707	5614.839355	5917.59375	0.662569	0.66227	0.664476	0.66401	0.664497	0.668784
4/30/1931	6026.588867	6185.661621	6607.839355	6829.195801	7006.529297	7397.422852	0.670327	0.672579	0.678557	0.681691	0.684201	0.689736
5/31/1931	4648.313965	4655.829102	4910.509277	5455.985352	4677.322754	4652.138184	0.65265	0.652735	0.65562	0.662248	0.652979	0.652694
6/30/1931	5241.277832	6970.589355	6327.341797	8279.9375	6389.643555	7065.505859	0.659367	0.683693	0.674585	0.702231	0.675467	0.685036
7/31/1931	7868.881348	9016.138672	9910.983398	12022.76172	8621.969727	8814.722656	0.696411	0.712123	0.722259	0.746179	0.707073	0.709803
8/31/1931	6207.646484	6564.699219	7303.303223	7349.443848	7630.90625	8012.205078	0.67289	0.677946	0.688403	0.689057	0.693042	0.69844
9/30/1931	4621.432129	4505.507813	4386.347168	4693.500977	3670.573242	5212.04248	0.652346	0.651033	0.649683	0.653162	0.641576	0.659035
10/31/1931	4067.222656	4422.87793	4130.327637	4207.168457	3714.53418	3569.212402	0.646068	0.650097	0.646783	0.647653	0.642074	0.640428
11/30/1931	4192.71875	4183.573242	4325.272949	4321.030273	4158.788086	4173.55127	0.64749	0.647386	0.648991	0.648943	0.647106	0.647273
12/31/1931	13418.97363	8929.688477	15407.4834	10557.94434	16836.85938	12165.27832	0.761993	0.711144	0.784517	0.729587	0.800707	0.747793
1/31/1932	8293.222656	6188.094727	10407.06445	7496.466309	11556.96875	7991.650391	0.702419	0.672614	0.727878	0.691138	0.740903	0.698149
2/29/1932	6721.59082	5293.882813	7115.747559	5504.804199	7341.449707	5616.613281	0.680167	0.659962	0.685748	0.662939	0.688943	0.664522
3/31/1932	8004.77002	7812.666992	8183.141113	8208.344727	8471.066406	8540.499023	0.698335	0.695615	0.70086	0.701217	0.704937	0.70592
4/30/1932	5334.442383	5536.385742	5152.62207	5143.126953	5155.979492	5061.865234	0.660527	0.663386	0.658362	0.658255	0.6584	0.657334
5/31/1932	5011.314453	5060.305664	4792.119629	4712.469238	4786.405273	4629.006836	0.656762	0.657317	0.654279	0.653377	0.654214	0.652432
6/30/1932	5609.701172	6730.566406	5428.13623	7025.556152	5981.484863	7873.32373	0.664425	0.680294	0.661854	0.684471	0.669688	0.696474
7/31/1932	5569.560547	7199.169922	5834.049805	7914.095215	6182.438477	7184.76709	0.663856	0.686929	0.667601	0.697051	0.672534	0.686725
8/31/1932	4992.218262	6332.775879	4796.281738	6885.941406	4946.907715	6710.996582	0.656546	0.674662	0.654326	0.682494	0.656032	0.680017
9/30/1932	3821.87793	5335.07959	3580.463135	5358.113281	3737.214844	5360.876953	0.643289	0.660536	0.640555	0.660862	0.64233	0.660902
10/31/1932	3662.816406	4080.019287	3427.231445	4856.991699</td								

1/31/1938	13114.42383	9221.813477	15559.09375	11807.9209	15838.63281	11851.79297	0.758544	0.714453	0.786234	0.743745	0.7894	0.744242
2/28/1938	65492.51953	62573.53516	73852.625	70982.5	82459.46094	79496.53906	1	1	1	1	1	1
3/31/1938	72388.13281	71135.76563	74842.35156	75009.20313	77412.61719	73475.41406	1	1	1	1	1	1
4/30/1938	25171.08594	25159.0957	18937.67383	18925.03516	16578.80859	14204.91406	0.883097	0.882945	0.820877	0.820769	0.797784	0.770895
5/31/1938	16729.74023	16579.57227	8558.811523	8832.99707	7059.507324	8649.975586	0.799493	0.797792	0.706179	0.710049	0.684951	0.70747
6/30/1938	7732.998047	8043.842773	7523.021973	7277.876465	6991.194824	7232.196289	0.694487	0.698888	0.691514	0.688043	0.683984	0.687396
7/31/1938	7056.01416	7599.604004	7496.177734	8377.027344	10315.61035	11520.11426	0.684902	0.692598	0.691134	0.703605	0.726842	0.740485
8/31/1938	6457.519531	6471.880371	6578.770996	6520.694336	6516.510254	7488.708496	0.676428	0.676632	0.678145	0.677323	0.677264	0.691028
9/30/1938	15226.50586	15217.55176	15228.14746	15211.30469	15202.96973	15212.52246	0.782467	0.782365	0.782485	0.782294	0.7822	0.782308
10/31/1938	5464.205078	5458.382324	5453.686035	5435.524414	4949.361816	5403.631836	0.662365	0.662282	0.662216	0.661958	0.65606	0.661507
11/30/1938	8212.265625	8240.62793	9969.074219	10947.17969	8400.911133	7636.006348	0.701273	0.701674	0.722917	0.733996	0.703944	0.693114
12/31/1938	5788.599609	6703.561035	6841.606934	7253.061035	5712.51709	5561.837402	0.666957	0.679912	0.681866	0.687692	0.66588	0.663747
1/31/1939	5488.662109	5467.731445	5644.866699	5642.417969	5896.578613	5891.337402	0.662711	0.662414	0.664922	0.664888	0.668486	0.668412
2/28/1939	6109.540527	5389.658203	7624.208008	7593.52832	6361.200684	6148.523438	0.671501	0.661309	0.692947	0.692512	0.675065	0.672053
3/31/1939	6015.910645	6048.755859	6119.208008	6137.047363	5874.455078	6097.265625	0.670176	0.670641	0.671638	0.671891	0.668173	0.671328
4/30/1939	5687.272949	5694.027832	6294.944824	6372.072754	6111.195801	5986.516602	0.665523	0.665618	0.674126	0.675218	0.671525	0.66976
5/31/1939	6014.915039	6005.117676	7188.486328	6513.841797	8312.015625	7914.70166	0.670162	0.670023	0.686778	0.677226	0.702685	0.69706
6/30/1939	6948.273926	7202.089355	9245.999023	9434.695313	8556.601563	8434.359375	0.683377	0.68697	0.714727	0.716864	0.706148	0.704417
7/31/1939	10365.28711	12934.74219	10583.3623	10593.37695	8882.381836	10348.80078	0.727405	0.756508	0.729875	0.729988	0.710608	0.727218
8/31/1939	8419.972656	7915.725586	5718.467285	7972.769531	5908.773438	7823.411133	0.704214	0.697074	0.665964	0.697882	0.668659	0.695767
9/30/1939	4543.438477	6360.587402	4614.364746	6492.253418	4228.30957	6458.515625	0.651462	0.675056	0.652266	0.67692	0.647893	0.676442
10/31/1939	4848.172363	6256.067871	5608.837402	5153.96875	5372.237793	5098.681641	0.654914	0.673576	0.664412	0.658378	0.661062	0.657751
11/30/1939	5088.09375	5556.421387	5793.750977	5037.599609	5622.966797	4998.524902	0.657632	0.66367	0.66703	0.65706	0.664612	0.656617
12/31/1939	5795.946289	7321.774902	6049.655273	6245.631836	6268.819824	6228.411621	0.667061	0.688665	0.670654	0.673428	0.673757	0.673184
1/31/1940	18918.10938	16227.44238	18866.05664	15505.13477	23455.82227	20099.58789	0.82071	0.793804	0.820268	0.785623	0.861354	0.830747
2/29/1940	39623.14844	37947.97266	38694.65625	37916.25	47777.95313	47128.17969	1	1	1	1	1	1
3/31/1940	43871.42969	37946.19922	46530.04297	40580.32031	46996.92969	41054.07422	1	1	1	1	1	1
4/30/1940	21937.31836	19081.00195	21965.4043	20251.48633	21879.24414	18869.69922	0.846359	0.822094	0.846597	0.832037	0.845865	0.820299
5/31/1940	6508.926758	6495.916992	5991.913574	5934.413086	7697.964355	7602.964844	0.677156	0.676972	0.669836	0.669022	0.693991	0.692646
6/30/1940	7042.09082	7046.435547	8341.444336	8926.992188	11064.18652	12742.83984	0.684705	0.684766	0.703102	0.711114	0.735321	0.754335
7/31/1940	9617.329102	10588.51465	9807.501953	12398.21777	10968.23047	17166.85938	0.718933	0.729933	0.721087	0.750431	0.734234	0.804445
8/31/1940	6591.246094	6621.063477	7682.69043	9767.37207	5914.710938	5687.960449	0.678322	0.678744	0.693775	0.720632	0.668743	0.665533
9/30/1940	6113.392578	6950.970703	8846.423828	9777.612305	15214.06934	15138.58691	0.671556	0.683415	0.710201	0.720748	0.782326	0.781471
10/31/1940	5292.55127	6072.466797	5577.464844	5621.094727	5827.537109	4908.504883	0.659947	0.670977	0.663968	0.664586	0.667509	0.655597
11/30/1940	9023.71875	7696.091309	6307.294434	6315.447266	8205.817383	8441.208008	0.712209	0.693965	0.674301	0.674417	0.701181	0.704514
12/31/1940	21657.70117	21937.00781	24307.92383	20117.82422	27116.48242	21688.14063	0.843983	0.846356	0.872156	0.830902	0.907757	0.844242
1/31/1941	63314.01563	60843.08594	66518.75781	63924.13281	66371.4375	63105.01563	1	1	1	1	1	1
2/28/1941	60182.33203	57973.84375	63388.26563	62096.22266	66914.1875	66428.26563	1	1	1	1	1	1
3/31/1941	42186.48438	42320.76563	38541.96094	38553.21094	40104.62109	40119.30469	1	1	1	1	1	1
4/30/1941	44657.91016	44534.43359	42599.51953	42591.05078	42211.45703	42162.62891	1	1	1	1	1	1
5/31/1941	18998.06445											

6/30/1946	7217.760254	7234.729004	8666.37793	9894.603516	9106.854492	11033.46289	0.687192	0.687432	0.707702	0.722074	0.713151	0.734973
7/31/1946	7651.543457	9890.714844	10250.7334	12799.74219	10692.64746	12477.43945	0.693334	0.72203	0.726107	0.754979	0.731113	0.751329
8/31/1946	6552.611328	7499.699219	7193.264648	7547.013184	5148.756348	7819.487793	0.677775	0.691184	0.686845	0.691854	0.658319	0.695712
9/30/1946	5378.647461	5773.036133	9811.802734	10261.88477	4079.530029	7230.755859	0.661153	0.666737	0.721136	0.726234	0.646208	0.687376
10/31/1946	6066.52832	6628.711914	5560.688965	6226.63623	3652.196289	4577.82959	0.670892	0.678852	0.663731	0.673159	0.641367	0.651852
11/30/1946	5818.634766	6576.402344	8109.813477	8238.601563	4714.482422	6324.728516	0.667383	0.678111	0.699822	0.701646	0.6534	0.674548
12/31/1946	7543.730957	9781.0625	8106.152832	7052.289063	8029.600586	8636.639648	0.691807	0.720788	0.69977	0.684849	0.698686	0.707281
1/31/1947	5075.938965	5128.519043	4689.71582	4962.742188	4550.241699	4561.053711	0.657494	0.658089	0.653119	0.656212	0.651539	0.651662
2/28/1947	9202.119141	7177.433105	9748.169922	7003.554688	9773.489258	6608.078125	0.71423	0.686621	0.720415	0.684159	0.720702	0.67856
3/31/1947	9685.919922	6631.206543	9986.725586	6722.577637	10016.59082	6735.532715	0.71971	0.678887	0.723117	0.680181	0.723455	0.680365
4/30/1947	6437.395508	6848.852539	5926.28125	5842.824219	5973.607422	6296.570313	0.676143	0.681969	0.668907	0.667725	0.669577	0.674149
5/31/1947	5519.619629	6077.623535	6997.160156	6426.502441	8385.178711	9023.619141	0.663149	0.67105	0.684069	0.675989	0.703721	0.712208
6/30/1947	7401.27002	8444.21582	9745.716797	10053.57227	9199.535156	9766.416016	0.68979	0.704557	0.720387	0.723874	0.714201	0.720622
7/31/1947	10528.79395	11752.04395	9515.87207	11293.45508	10465.65039	13272.68457	0.729257	0.743112	0.717784	0.737918	0.728542	0.760336
8/31/1947	7164.618164	8918.629883	6409.180664	8998.586914	8928.761719	7611.55957	0.68644	0.711019	0.675744	0.711925	0.711134	0.692768
9/30/1947	4857.840332	7097.476563	5712.172852	7440.719727	6044.875488	6731.703613	0.655023	0.685489	0.665875	0.690349	0.670586	0.68031
10/31/1947	4675.448242	6303.519531	4692.549316	6439.462402	4452.370605	5738.970215	0.652958	0.674248	0.653151	0.676173	0.650431	0.666255
11/30/1947	5593.128906	6183.165527	5527.998047	7453.963379	5285.779785	6633.675293	0.66419	0.672544	0.663268	0.690536	0.659871	0.678922
12/31/1947	5023.842285	5764.878906	5123.159668	5458.439453	4979.585449	4955.097656	0.656904	0.666622	0.658029	0.662283	0.656402	0.656125
1/31/1948	9748.492188	9433.143555	10268.60254	9424.708984	10085.67969	9659.617188	0.720419	0.716847	0.72631	0.716751	0.724238	0.719412
2/29/1948	5135.350098	5272.791504	5468.099609	6467.188477	5117.955078	5184.340332	0.658167	0.659724	0.66242	0.676565	0.65797	0.658722
3/31/1948	9652.844727	6470.820313	10408.46582	6789.433594	10990.22656	7013.858398	0.719335	0.676617	0.727894	0.681128	0.734483	0.684305
4/30/1948	15658.32813	10933.71582	23042.40234	19285.68164	14451.57715	10867.88379	0.787358	0.733843	0.856114	0.823833	0.773689	0.733098
5/31/1948	17309.12695	13756.94629	18374.86133	16051.23047	12522.04492	7513.241699	0.806056	0.765821	0.816095	0.791808	0.751834	0.691376
6/30/1948	9486.826172	8128.191895	8442.225586	8466.606445	7112.512207	7192.346191	0.717455	0.700082	0.704529	0.704874	0.685702	0.686832
7/31/1948	7756.618652	9910.720703	10600.74023	10585.62598	10522.22559	12012.96582	0.694821	0.722256	0.730072	0.729901	0.729182	0.746068
8/31/1948	6467.968262	6784.570313	6999.680664	7220.516602	8434.806641	10063.83691	0.676576	0.681059	0.684104	0.687231	0.704424	0.72399
9/30/1948	6430.125488	6435.755371	7031.811035	8966.068359	4854.673828	6606.63623	0.67604	0.67612	0.684559	0.711556	0.654988	0.67854
10/31/1948	6664.258301	6848.344727	6640.5	6548.315918	4604.666016	5463.246582	0.679355	0.681962	0.679019	0.677714	0.652156	0.662351
11/30/1948	5185.791504	6109.771484	6070.929199	6399.293945	7314.662109	6020.941406	0.658738	0.671505	0.670955	0.675604	0.688564	0.670247
12/31/1948	6359.868652	6944.3125	6686.17041	8185.666504	6798.444824	8358.008789	0.675046	0.683321	0.679666	0.700896	0.681255	0.703336
1/31/1949	5484.421387	5476.320313	5696.391602	5660.42041	6019.665039	5975.078613	0.662651	0.662536	0.665652	0.665143	0.670229	0.669598
2/28/1949	7234.817871	5601.45166	7952.873047	5879.986816	8534.266602	6157.815918	0.687434	0.664308	0.6976	0.668251	0.705832	0.672185
3/31/1949	28656.97461	22940.36914	32796.27344	26536.82813	33089.07031	27743.66602	0.927285	0.85488	0.979755	0.90041	0.983467	0.915708
4/30/1949	6483.320801	6970.583008	6471.775879	6450.980469	8462.152344	9028.983398	0.676794	0.683692	0.67663	0.676336	0.704811	0.712269
5/31/1949	5824.981445	6356.60791	5807.840332	5773.068359	6658.976563	7908.429688	0.667473	0.675	0.66723	0.666738	0.679281	0.696971
6/30/1949	6703.891113	7625.202148	7282.350586	9005.149414	10091.4375	10121.39258	0.679917	0.692961	0.688107	0.711999	0.724303	0.724642
7/31/1949	9797.402344	10696.95313	10305.97656	10956.2793	10340.23828	12347.10352	0.720973	0.731162	0.726733	0.734099	0.727121	0.749852
8/31/1949	7354.898438	8597.936523	7225.461426	10343.01367	5617							

11/30/1954	13617.01367	13468.67969	10698.7041	10936.89941	10514.11621	10415.2627	0.764236	0.762556	0.731181	0.733879	0.729091	0.727971
12/31/1954	13078.21973	8884.491211	14124.11719	10083.14355	14191.70605	10154.50977	0.758134	0.710632	0.76998	0.724209	0.770746	0.725017
1/31/1955	10800.28809	10624.89746	12245.18164	8583.204102	12958.45451	9249.526367	0.732332	0.730345	0.748698	0.706525	0.756777	0.714767
2/28/1955	6392.930664	6401.777832	6893.848145	5548.836426	6760.96875	5318.645996	0.675514	0.675639	0.682606	0.663563	0.680725	0.660304
3/31/1955	6149.900879	6161.001465	6309.44873	6674.660156	5959.803223	6305.667969	0.672073	0.67223	0.674332	0.679503	0.669381	0.674278
4/30/1955	6145.158691	6151.279785	5636.488281	5644.496094	5386.259277	5204.338379	0.672006	0.672092	0.664804	0.664917	0.661261	0.658948
5/31/1955	5904.535156	5905.744629	5377.928223	5289.285645	5135.924805	4941.990723	0.668599	0.668616	0.661143	0.65991	0.658173	0.655977
6/30/1955	6662.70166	7124.860352	6573.015137	7110.094727	5724.192383	7118.908203	0.679333	0.685877	0.678064	0.685668	0.666046	0.685793
7/31/1955	11547.42188	12266.91895	9118.128906	8611.741211	8995.787109	8650.152344	0.740795	0.748944	0.713279	0.706929	0.711893	0.707473
8/31/1955	5727.614258	9204.863281	6485.464844	8689.363281	6672.108398	8078.439453	0.666094	0.714261	0.676824	0.708028	0.679467	0.699378
9/30/1955	4300.728516	6591.362793	4081.012939	6575.978516	4067.906006	6500.5	0.648713	0.678323	0.646225	0.678105	0.646076	0.677037
10/31/1955	4945.719727	6514.379395	4107.658203	4944.115723	4054.549316	4134.461914	0.656019	0.677233	0.646526	0.656001	0.645925	0.64683
11/30/1955	6569.926758	9294.233398	7160.386719	7913.145508	6603.710938	7135.756836	0.67802	0.715273	0.68638	0.697038	0.678498	0.686031
12/31/1955	53654.84375	52660.29688	53496.875	51265.42578	51090.36719	49673.54297	1	1	1	1	1	1
1/31/1956	70931.6875	67996.23438	73973.76563	71054.13281	84929.07031	81985.92969	1	1	1	1	1	1
2/29/1956	40670.14453	36149.85156	51494.52734	46956.91406	54660.45313	50128.89453	1	1	1	1	1	1
3/31/1956	14709.86035	9175.579102	15115.03613	14462.25	15061.03906	14600.62402	0.776615	0.713929	0.781204	0.77381	0.780592	0.775377
4/30/1956	7821.255859	7462.029297	6717.950195	6703.317383	5698.796875	5538.889648	0.695737	0.690651	0.680116	0.679908	0.665686	0.663422
5/31/1956	13666.00488	13527.125	6490.097168	6126.852051	5968.175293	5395.811035	0.764791	0.763218	0.67689	0.671747	0.6695	0.661396
6/30/1956	7400.86377	7417.97168	6705.192383	6616.031738	6213.884766	6192.39502	0.689785	0.690027	0.679935	0.678673	0.672979	0.672675
7/31/1956	7089.942871	8255.125977	8745.685547	10862.67383	11826.35449	13391.27539	0.685382	0.70188	0.708825	0.733039	0.743954	0.761679
8/31/1956	6499.398926	6636.515137	6099.408691	6638.665039	5724.304199	6766.216797	0.677021	0.678963	0.671358	0.678993	0.666047	0.680799
9/30/1956	15261.7666	15277.95996	15249.66211	15256.71777	15212.50195	15231.00977	0.782866	0.783049	0.782729	0.782809	0.782308	0.782518
10/31/1956	6230.428711	7501.741699	5108.546875	7551.822754	4996.759766	7186.654297	0.673213	0.691213	0.657863	0.691922	0.656597	0.686752
11/30/1956	13156.5127	15029.22559	9974.668945	11959.4043	9196.313477	11311.77148	0.75902	0.780232	0.72298	0.745461	0.714164	0.738125
12/31/1956	6233.898926	6228.058594	5891.573242	5935.512207	4924.375977	4914.196289	0.673262	0.673179	0.668415	0.669037	0.655777	0.655662
1/31/1957	7566.148926	7569.262695	8010.04541	8023.070801	8294.12207	8309.835938	0.692125	0.692169	0.69841	0.698594	0.702432	0.702654
2/28/1957	11324.01855	9121.97168	12241.19141	9116.891602	13401.1123	9169.040039	0.738264	0.71322	0.748653	0.713265	0.761791	0.713855
3/31/1957	17228.75781	13126.61035	16243.83594	10935.6084	16253.17773	11131.33008	0.805146	0.758682	0.79399	0.733865	0.794095	0.736082
4/30/1957	6990.647461	6924.246582	6466.099121	6372.368164	6847.346191	7314.432617	0.683977	0.683036	0.67655	0.675223	0.681948	0.688561
5/31/1957	10343.85156	9886.749023	7009.527344	6997.27002	6531.230469	6276.535645	0.727162	0.721985	0.684244	0.68407	0.677472	0.673866
6/30/1957	7453.641602	7477.162109	7295.634766	8496.769531	8188.411133	9846.212891	0.690532	0.690865	0.688295	0.705301	0.700935	0.721525
7/31/1957	10568.9502	12538.62305	10809.71875	13634.22363	11159.53418	13640.53711	0.729712	0.752022	0.732439	0.764431	0.736401	0.764503
8/31/1957	6637.578613	7819.092773	7657.620117	7893.306152	7851.559082	9051.000977	0.678978	0.695706	0.69342	0.696757	0.696166	0.712518
9/30/1957	8755.233398	9374.561523	7070.727539	8050.294922	6690.686035	7573.187988	0.70896	0.716183	0.68511	0.698979	0.67973	0.692224
10/31/1957	10966.13281	11175.34961	8631.03418	10057.66992	8136.984375	9611.745117	0.734211	0.73658	0.707202	0.723921	0.700207	0.71887
11/30/1957	13497.83301	14395.11914	10703.27441	10425.66602	9189.295898	9796.535156	0.762886	0.77305	0.731233	0.728089	0.714085	0.720963
12/31/1957	15990.28516	10896.7998	16405.12109	17123.55469	11466.230407	13234.5166	0.791118	0.733425	0.795817	0.803954	0.739875	0.759904
1/31/1958	28268.18555	25755.65625	26462.25	22632.5332	28113.36914	24196.89453	0.922357	0.890507	0.899464	0.852265	0.920394	0.870748
2/28/1958	91357.4											

4/30/1963	49956.23047	48008.73828	51059.54688	47459.64844	49896.33203	46795.5625	1	1	1	1	1	1
5/31/1963	7180.222168	7244.268555	6895.901855	6852.163574	9216.204102	9359.03418	0.686661	0.687567	0.682635	0.682016	0.71439	0.716007
6/30/1963	7042.168945	7408.535645	8107.610352	8946.873047	11387.95605	12669.24902	0.684706	0.689893	0.699791	0.711339	0.738988	0.753501
7/31/1963	9838.094727	9828.386719	10260.0166	10482.27539	10529.42676	12037.87402	0.721434	0.721324	0.726213	0.72873	0.729264	0.74635
8/31/1963	6601.230469	6597.699707	7231.42041	7229.632813	6782.749023	8256.602539	0.678463	0.678413	0.687386	0.68736	0.681033	0.7019
9/30/1963	15269.90332	15266.37793	15278.44922	15269.37207	15453.52637	17049.13086	0.782958	0.782918	0.783055	0.782952	0.785038	0.803111
10/31/1963	5526.652832	5522.45459	7780.055664	8109.317383	8243.478516	9158.955078	0.663249	0.663189	0.695153	0.699815	0.701715	0.713741
11/30/1963	11088.32422	11835.54688	12093.70508	12183.98535	10518.38281	11003.98828	0.735595	0.744058	0.746982	0.748005	0.729139	0.734639
12/31/1963	6497.617188	7333.181152	6908.23291	7965.537598	6421.36084	6229.941895	0.676996	0.688826	0.68281	0.697779	0.675916	0.673206
1/31/1964	10577.91797	8559.197266	11807.16895	7663.517578	12295.64355	8117.655273	0.729813	0.706185	0.743737	0.693503	0.74927	0.699933
2/29/1964	6885.830078	6869.095215	7198.46582	5541.312012	6880.00293	5397.304199	0.682492	0.682256	0.686919	0.663456	0.68241	0.661417
3/31/1964	5684.40332	5689.04541	6011.567383	6040.723633	5764.138672	6083.576172	0.665482	0.665548	0.670114	0.670527	0.666611	0.671134
4/30/1964	5839.052246	5840.887207	5335.897461	5355.912109	5093.260254	5096.976074	0.667672	0.667698	0.660548	0.660831	0.65769	0.657732
5/31/1964	5673.530273	5672.311035	5368.134766	5330.291016	6120.140625	5738.625488	0.665328	0.665311	0.661004	0.660469	0.671652	0.66625
6/30/1964	6175.038574	6200.377441	5665.281738	6545.009766	5649.126953	7070.638672	0.672429	0.672788	0.665211	0.677667	0.664983	0.685109
7/31/1964	9089.701172	11213.96973	9674.834961	11383.7627	8796.170898	9247.813477	0.712957	0.737018	0.719584	0.738941	0.70954	0.714748
8/31/1964	5742.893555	7989.842285	5731.928711	7590.950195	7410.318359	8686.951172	0.66631	0.698124	0.666155	0.692476	0.689918	0.707994
9/30/1964	4294.899902	6856.606934	5272.112793	6373.54834	3785.083008	6753.22998	0.648647	0.682079	0.659716	0.675239	0.642873	0.680615
10/31/1964	4547.143555	5807.194336	4620.893555	5696.756836	4649.121094	5030.401855	0.651504	0.667221	0.65234	0.665657	0.652659	0.656978
11/30/1964	9345.152344	9864.998047	9790.305664	9802.237305	9208.589844	9592.264648	0.71585	0.721738	0.720892	0.721027	0.714303	0.718649
12/31/1964	42535.58203	41913.63281	41838.91797	43038.30078	40566.23438	39587.88281	1	1	1	1	1	1
1/31/1965	48590.16406	44184.68359	52796.49219	48357.04297	58968.97266	54557.45703	1	1	1	1	1	1
2/28/1965	12772.31934	8427.112305	12760.80273	8425.854492	12444.08203	8273.606445	0.754669	0.704315	0.754538	0.704297	0.750951	0.702141
3/31/1965	8908.355469	6196.85791	8538.499023	8386.948242	8179.426758	7886.396484	0.710903	0.672738	0.705892	0.703746	0.700808	0.696659
4/30/1965	20113.21094	17964.7793	17529.93555	14513.2666	16057.13281	12995.2627	0.830863	0.812612	0.808557	0.774388	0.791875	0.757194
5/31/1965	6998.138672	7034.908691	6482.862305	6333.875	7126.913574	7471.035645	0.684083	0.684603	0.676787	0.674678	0.685906	0.690778
6/30/1965	7127.364258	7153.805664	6619.308594	6988.128418	8669.547852	9932.366211	0.685912	0.686287	0.678719	0.683941	0.707747	0.722501
7/31/1965	7179.446289	8991.331055	10134.7168	11699.51172	10355.25293	11886.04785	0.68665	0.711842	0.724793	0.742517	0.727291	0.74463
8/31/1965	6385.36084	6467.242676	5994.474609	6457.672363	5483.938965	6439.794922	0.675407	0.676566	0.669872	0.67643	0.662644	0.676177
9/30/1965	12600.77539	13232.14648	11392.38867	14166.27734	13307.21973	12548.2666	0.752726	0.759877	0.739039	0.770458	0.760727	0.752131
10/31/1965	6902.25	7802.351563	8246.814453	8391.470703	7729.866211	8414.310547	0.682725	0.695469	0.701762	0.70381	0.694443	0.704133
11/30/1965	14451.41895	14391.3291	12171.61914	12033.77344	12788.90625	12356.71777	0.773687	0.773007	0.747865	0.746303	0.754857	0.749961
12/31/1965	6428.02002	5967.288086	7198.069336	6906.150391	7558.882813	7080.717285	0.676011	0.669487	0.686913	0.68278	0.692022	0.685252
1/31/1966	16900.83984	12722.79199	20574.86719	14722.4375	20107.13477	16074.68848	0.801431	0.754108	0.834785	0.776757	0.830811	0.792074
2/28/1966	14088.60938	11082.3916	18686.63086	14968.26758	15774.87891	11869.12012	0.769578	0.735527	0.818744	0.779542	0.788678	0.744438
3/31/1966	15725.3291	17625.8457	16496.35742	15402.51953	15104.8418	14030.1084	0.788117	0.809643	0.79685	0.78446	0.781089	0.768915
4/30/1966	8358.02832	7632.126953	6907.375	6758.983887	5909.972656	5647.085449	0.703336	0.693059	0.682798	0.680697	0.668676	0.664954
5/31/1966	6733.193848	6707.781738	6161.88623	6116.236328	6889.32959	6442.516113	0.680331	0.679972	0.672243	0.671596	0.682542	0.676216
6/30/1966	8229.246094	9074.275391	9406.568359	9664.470703	9318.500977	10632.39063	0.701513	0.712782	0.716546	0.719467	0.715548	0.73043
7/31/1966	9733.594727	11903.95313	9949.131836	12866.								

9/30/1971	13324.9707	12980.03613	15132.74805	15120.55469	15144.67285	15148.93164	0.760928	0.757021	0.781405	0.781267	0.78154	0.781588
10/31/1971	8223.30957	7257.931152	9083.458984	9510.163086	9164.18457	9327.473633	0.701429	0.687761	0.712886	0.717719	0.7138	0.71565
11/30/1971	10826.63086	12704.46094	12918.90234	12892.80469	11219.10645	11354.86328	0.73263	0.7539	0.756329	0.756033	0.737076	0.738614
12/31/1971	7823.888184	6637.115723	8675.231445	6228.206543	9337.155273	6559.754883	0.695774	0.678971	0.707828	0.673182	0.71576	0.677876
1/31/1972	9268.836914	8266.973633	10128.68457	8119.356934	10462.39746	7724.13916	0.714986	0.702047	0.724725	0.699957	0.728505	0.694362
2/29/1972	7836.413574	7211.23584	9235.259766	9245.733398	9324.079102	8885.890625	0.695951	0.6871	0.714605	0.714724	0.715611	0.710648
3/31/1972	17956.23047	16112.52246	10326.00293	10079.27637	9734.161133	9461.767578	0.812539	0.792502	0.72696	0.724165	0.720256	0.717171
4/30/1972	6944.424316	6920.583984	5766.577148	6873.530762	5513.225586	6879.838379	0.683322	0.682985	0.666646	0.682318	0.663059	0.682408
5/31/1972	6067.373535	6084.106934	6105.840332	6267.280273	6574.412109	7431.680664	0.670904	0.671141	0.671449	0.673735	0.678083	0.690221
6/30/1972	8112.214844	8919.333008	8190.771973	8283.194336	8037.315918	7796.228027	0.699856	0.711027	0.700968	0.702277	0.698796	0.695382
7/31/1972	10521.63086	13279.16797	10042.1582	10758.8623	10339.95605	9189.993164	0.729176	0.76041	0.723745	0.731863	0.727118	0.714093
8/31/1972	7416.26123	8604.006836	5668.508789	6986.838379	7694.391113	7842.160156	0.690003	0.706819	0.665257	0.683923	0.69394	0.696033
9/30/1972	6996.079102	7546.695313	4321.031738	6790.546875	4165.394531	6556.698242	0.684053	0.691849	0.648943	0.681143	0.64718	0.677833
10/31/1972	6476.32373	9443.96875	5341.416504	7724.894043	5204.842773	5298.670898	0.676695	0.716969	0.660626	0.694372	0.658954	0.660021
11/30/1972	10559.41602	12495.3457	10942.22656	10945.58301	10147.13574	10162.53516	0.729604	0.751532	0.73394	0.733978	0.724934	0.725108
12/31/1972	15795.64746	11042.76953	16244.19629	15045.37988	14483.40527	14444.58398	0.788913	0.735079	0.793994	0.780415	0.77405	0.77361
1/31/1973	40663.67969	36563.44141	44628.89453	37151.08203	39289.70703	34323.74609	1	1	1	1	1	0.999118
2/28/1973	43045.74609	39040.04297	45414.28125	43515.49219	50967.42188	49096.9375	1	1	1	1	1	1
3/31/1973	24363.18555	24378.3457	30000	29307.9375	29869.04688	28490.88672	0.872856	0.873048	0.944309	0.935537	0.942649	0.92518
4/30/1973	7458.879395	7298.672852	6610.639648	6351.057617	6073.520508	6182.211426	0.690606	0.688338	0.678596	0.674921	0.670991	0.67253
5/31/1973	6483.767578	6476.047852	5947.824707	5781.546387	5451.969727	5270.600098	0.6768	0.676691	0.669212	0.666858	0.662191	0.659699
6/30/1973	7291.492676	8894.825195	8525.264648	9292.038086	10214.63965	10776.75488	0.688236	0.710749	0.705704	0.715248	0.725699	0.732065
7/31/1973	9670.757813	9952.953125	10210.63672	12950.03125	10455.56836	12992.07129	0.719538	0.722734	0.725653	0.756682	0.728427	0.757158
8/31/1973	6662.310059	6644.537109	6813.637695	6671.574707	5679.907227	6731.515137	0.679328	0.679076	0.68147	0.679459	0.665419	0.680308
9/30/1973	8523.196289	9071.584961	7091.760742	8000.562012	7222.5	7492.967773	0.705675	0.712751	0.685408	0.698275	0.687259	0.691089
10/31/1973	6241.46582	7532.685547	5775.758789	6857.802734	5131.675293	6575.166992	0.673369	0.691651	0.666776	0.682096	0.658125	0.678094
11/30/1973	40736.48828	37469.09375	37472.53906	34340.33594	27428.35742	25064.02344	1	1	1	0.999328	0.911711	0.88174
12/31/1973	40017.27734	38053.72656	52160.10547	46889.07422	50781.07031	45263.84375	1	1	1	1	1	1
1/31/1974	69606.20313	69764.69531	69728.57813	69818.54688	80023.07031	79242.42188	1	1	1	1	1	1
2/28/1974	16138.51367	15969.33496	17107.41406	17090.31055	17193.27734	17186.09766	0.792797	0.79088	0.803771	0.803577	0.804744	0.804662
3/31/1974	51264.69141	51267.55078	54125.39453	54124.41797	56443.41797	56441.50781	1	1	1	1	1	1
4/30/1974	26017.02734	25988.91016	27131.54102	27134.125	26030.38281	26019.48438	0.893821	0.893464	0.907948	0.907981	0.89399	0.893852
5/31/1974	6876.160156	6813.564453	6613.286133	6418.779297	10541.31836	10658.16309	0.682356	0.681469	0.678634	0.67588	0.729399	0.730722
6/30/1974	7207.679199	7414.129883	6697.004883	7613.89502	8492.479492	10126.81738	0.687049	0.689972	0.679819	0.692801	0.70524	0.724704
7/31/1974	6947.145508	9592.446289	10861.99023	11725.19141	8356.036133	8323.556641	0.683361	0.718651	0.733031	0.742808	0.703308	0.702848
8/31/1974	9837.322266	6707.855957	6135.862305	6616.102051	5528.133789	6575.571777	0.721425	0.679973	0.671874	0.678674	0.66327	0.6781
9/30/1974	13451.06543	14046.79199	11246.31152	11368.87793	12620.16113	12886.63184	0.762357	0.769104	0.737384	0.738772	0.752945	0.755963
10/31/1974	8887.054688	9308.810547	8103.09082	8656.108398	9078.511719	9629.47168	0.710661	0.715438	0.699727	0.707557	0.71283	0.71907
11/30/1974	13414.86035	13804.47363	12509.61816	12517.03809	11569.61328	11765.47266	0.761947	0.76636	0.751693	0.751777	0.741046	0.743264
12/31/1974	7872.470215	7676.652344	8169.765137	7824.20166	8352.711914	8031.418945	0.696462					

2/29/1980	57704.39063	53235.71094	60423.87891	56166.02734	61626.73047	58144.84766	1	1	1	1	1	1	1
3/31/1980	18881.42969	15531.06934	19297.04688	16905.74414	19691.19727	18528.06641	0.820399	0.785916	0.823929	0.801487	0.827278	0.817397	
4/30/1980	6508.967285	6449.227051	6020.569336	6056.050293	5575.859375	5480.270996	0.677157	0.676311	0.670242	0.670744	0.663945	0.662592	
5/31/1980	6317.217285	6330.056641	5811.107422	5740.074219	5346.025391	5232.710449	0.674442	0.674624	0.667276	0.666627	0.660691	0.65927	
6/30/1980	7141.244629	7145.897461	6642.387695	6599.542969	6184.313477	6356.588867	0.686109	0.686175	0.679046	0.678439	0.67256	0.674999	
7/31/1980	7158.579102	7158.702148	9018.873047	9738.768555	10530.13965	11786.97168	0.686354	0.686356	0.712154	0.720308	0.729272	0.743508	
8/31/1980	6562.252441	6560.078125	6146.25293	6654.638672	5755.498535	6770.137207	0.677911	0.67788	0.672021	0.679219	0.666489	0.680854	
9/30/1980	5435.237305	7907.250488	5884.061035	7757.366699	6972.145508	7612.292969	0.661954	0.696954	0.668309	0.694832	0.683715	0.692778	
10/31/1980	5314.483887	7277.061523	5583.096191	6069.186035	4423.07666	5552.931641	0.660245	0.688032	0.664048	0.67093	0.650099	0.663621	
11/30/1980	10101.89551	9189.956055	11077.03906	12325.95703	10492.74707	11957.58398	0.724422	0.714092	0.735467	0.749613	0.728849	0.74544	
12/31/1980	8215.719727	8067.325684	8634.932617	7141.731934	8763.503906	9441.552734	0.701322	0.699221	0.707257	0.686116	0.709077	0.716942	
1/31/1981	15713.96191	12626.2627	16442.42969	12779.00195	18352.21484	14383.03223	0.787988	0.753014	0.796239	0.754744	0.815903	0.772913	
2/28/1981	13709.88379	9753.538086	14110.58301	9878.110352	15285.18848	11097.19922	0.765288	0.720476	0.769827	0.721887	0.783131	0.735695	
3/31/1981	13636.65625	13664.53516	17064.84375	17023.21875	17958.70117	14838.40625	0.764459	0.764775	0.803289	0.802818	0.81256	0.778071	
4/30/1981	6510.45752	7188.651855	6080.272949	6971.354004	5797.858398	6271.228027	0.677178	0.68678	0.671087	0.683703	0.667089	0.673791	
5/31/1981	6398.259766	6434.886719	5864.419922	5857.651367	6541.836914	6170.586426	0.675589	0.676108	0.668031	0.667935	0.677622	0.672366	
6/30/1981	9744.089844	10694.53613	9896.980469	11752.7207	10074.94043	11789.04004	0.720369	0.731134	0.722101	0.74312	0.724116	0.743531	
7/31/1981	9875.782227	11889.44922	10221.5459	12714.96875	9426.719727	11103.29785	0.72186	0.744669	0.725777	0.754019	0.716774	0.735764	
8/31/1981	7893.206055	9510.974609	8431.00293	10398.69141	8144.575684	9754.634766	0.696755	0.717728	0.70437	0.727783	0.700314	0.720488	
9/30/1981	5516.425293	7402.516602	6720.302246	7530.334473	6440.583984	7749.738281	0.663104	0.689808	0.680149	0.691618	0.676189	0.694724	
10/31/1981	5960.45166	7533.577148	6065.76709	7517.524414	5616.430176	8063.355469	0.669391	0.691664	0.670882	0.691436	0.66452	0.699164	
11/30/1981	20663.40625	21782.40625	33423.54297	34218.76172	28887.49219	29759.94922	0.835537	0.845043	0.987707	0.997787	0.930207	0.941266	
12/31/1981	43533.28516	39535.85156	46819.96094	42348.98828	48014.27344	43483.30469	1	1	1	1	1	1	1
1/31/1982	24072.4043	19921.29102	31604.08984	30000	36869.57813	32487.43555	0.86917	0.829232	0.964643	0.944309	1	0.97584	
2/28/1982	39935.91797	36528.44531	37626.25781	34089.12109	38167.02344	33623.60156	1	1	1	0.996144	1	0.990243	
3/31/1982	27428.49609	27473.58789	28003.06641	28060.47656	28524.17578	28015.92383	0.911713	0.912284	0.918996	0.919724	0.925602	0.919159	
4/30/1982	43464.89844	43420.33594	42963.87891	42920.28125	42526.21094	42472.92188	1	1	1	1	1	1	1
5/31/1982	6824.465332	8201.786133	6828.369141	6677.496582	6370.682617	6118.722168	0.681624	0.701124	0.681679	0.679543	0.675199	0.671631	
6/30/1982	6826.831055	6868.463867	6834.391602	6770.320801	6363.053711	6280.334473	0.681657	0.682247	0.681764	0.680857	0.675091	0.67392	
7/31/1982	7174.599609	8658.714844	7546.45752	10469.90332	7207.180176	7214.068359	0.686581	0.707594	0.691846	0.72859	0.687042	0.68714	
8/31/1982	6524.842285	7068.12207	6546.958984	6635.472168	6086.57666	8690.050781	0.677381	0.685073	0.677695	0.678948	0.671176	0.708037	
9/30/1982	11143.82813	9153.74707	8988.630859	9122.101563	9200.482422	9606.267578	0.736223	0.713682	0.711812	0.713324	0.714211	0.718808	
10/31/1982	11256.99219	8326.673828	7303.924316	5898.556641	6667.408203	6783.398438	0.737505	0.702893	0.688412	0.668514	0.6794	0.681042	
11/30/1982	12668.7793	15077.35742	13450.89941	10901.20215	11679.2627	7498.038086	0.753496	0.780777	0.762355	0.733475	0.742288	0.69116	
12/31/1982	30648.38086	30000	35635.75781	35792.38672	35989.23438	33937.23438	0.952528	0.944309	1	1	1	0.994218	
1/31/1983	45108.20313	45246.25391	49116.24609	49030.72656	55102.17969	55248.57422	1	1	1	1	1	1	1
2/28/1983	72408.07813	72363.64063	73687.46094	73848.42188	77780.41406	77733.54688	1	1	1	1	1	1	1
3/31/1983	86752.67969	91033.24219	92868.33594	92863.28906	93878.97656	94024.22656	1	1	1	1	1	1	1
4/30/1983	32389.34961	26417.30078	27165.46094	27178.51172	27437.38086	27365.10547	0.974597	0.898894	0.908378	0.908544	0.911825	0.910909	
5/31/1983	21679.64258	21658.40625	13998.27051										

7/31/1988	10549.16895	10516.70801	11070.16895	10605.24609	9579.416992	11374.24902	0.729488	0.72912	0.735389	0.730123	0.718504	0.738833
8/31/1988	5912.447266	8109.775391	5563.160156	7464.041016	8472.239258	8196.303711	0.668711	0.699822	0.663766	0.690679	0.704954	0.701047
9/30/1988	3660.10083	5598.681641	4619.899414	6243.445313	4677.099121	5989.287109	0.641457	0.664268	0.652328	0.673397	0.652976	0.669799
10/31/1988	4401.339355	4505.857422	4496.753418	4911.212891	7108.326172	5204.484863	0.649853	0.651037	0.650934	0.655628	0.685643	0.65895
11/30/1988	6594.23584	6614.283203	6863.12793	6730.743164	6516.122559	6576.355957	0.678364	0.678648	0.682171	0.680297	0.677258	0.678111
12/31/1988	6075.782227	6079.82373	6193.621094	6202.311523	6182.275391	5976.248535	0.671023	0.671081	0.672692	0.672815	0.672531	0.669614
1/31/1989	7913.364258	7783.816406	9059.583984	8715.404297	9474.041992	7995.917969	0.697041	0.695207	0.712616	0.708396	0.71731	0.69821
2/28/1989	5156.974121	5166.208008	5455.143555	5470.903809	5407.184082	5745.480957	0.658412	0.658516	0.662236	0.662459	0.661557	0.666347
3/31/1989	23247.75195	18287.82422	23574.4375	18614.76172	23754.65625	18782.9668	0.858717	0.815356	0.862858	0.818133	0.865142	0.819562
4/30/1989	7551.100586	6844.787598	6902.389648	6686.425781	8016.621094	9648.40332	0.691912	0.681911	0.682727	0.679669	0.698503	0.719285
5/31/1989	7859.240723	9192.746094	7278.839355	7868.192871	9175.961914	9304.663086	0.696274	0.714124	0.688057	0.696401	0.713934	0.715391
6/30/1989	6489.332031	7486.850586	8394.80957	8192.953125	8835.411133	9357.525391	0.676879	0.691002	0.703857	0.700999	0.710076	0.71599
7/31/1989	10179.15039	10090.51465	11174.30957	13258.64063	11271.60352	10698.50586	0.725297	0.724293	0.736568	0.760177	0.73767	0.731179
8/31/1989	6817.018066	9168.750977	6992.344727	6835.29834	5903.464844	6766.716309	0.681518	0.713852	0.684001	0.681777	0.668584	0.680806
9/30/1989	6374.507324	6042.57373	5871.720215	8448.130859	5210.808105	8199.157227	0.675253	0.670553	0.668134	0.704612	0.659021	0.701087
10/31/1989	6382.256836	6351.341309	5480.933594	7192.034668	5465.124023	6779.043457	0.675363	0.674925	0.662601	0.686828	0.662378	0.680981
11/30/1989	5546.455566	4251.632324	4196.821289	4274.727051	3968.527344	5747.478516	0.663529	0.648157	0.647536	0.648419	0.64495	0.666375
12/31/1989	4962.834473	4774.820313	4701.481934	4720.631348	4522.741699	5487.476563	0.656213	0.654083	0.653252	0.653469	0.651228	0.662694
1/31/1990	10249.07324	6889.054688	10506.82031	6997.19873	10664.14453	7055.129395	0.726089	0.682538	0.729008	0.684069	0.73079	0.684889
2/28/1990	6602.456543	5650.339844	6869.125488	5608.263184	7093.501953	5561.569824	0.67848	0.665	0.682256	0.664404	0.685433	0.663743
3/31/1990	7839.273438	7650.248535	7975.235352	6202.345703	8301.601563	9025.192383	0.695992	0.693315	0.697917	0.672815	0.702538	0.712226
4/30/1990	5187.467285	5208.845215	5199.818848	5130.500977	5238.677734	5216.642578	0.658757	0.658999	0.658897	0.658112	0.659337	0.659088
5/31/1990	5339.991211	5353.758789	5347.175293	5337.621582	5873.782227	6044.045898	0.660606	0.660801	0.660708	0.660572	0.668163	0.670574
6/30/1990	5940.319336	5944.689941	7822.999023	8090.856934	9106.90918	9637.788086	0.669106	0.669167	0.695761	0.699554	0.713152	0.719165
7/31/1990	8766.655273	8908.450195	8871.374023	8398.123047	10397.6875	9457.208008	0.709122	0.710904	0.710484	0.703904	0.727772	0.717119
8/31/1990	5271.352051	8039.106934	5058.194824	6591.121094	8235.927734	8289.304688	0.659707	0.698821	0.657293	0.67832	0.701608	0.702363
9/30/1990	4743.378906	6380.197754	5174.609375	5359.299316	5049.736816	6496.115723	0.653727	0.675334	0.658611	0.660879	0.657197	0.676975
10/31/1990	3904.493652	5201.720703	3671.740234	5214.067383	4282.221191	4639.663574	0.644225	0.658919	0.641589	0.659058	0.648504	0.652552
11/30/1990	4049.243164	5219.692383	4212.908203	5369.222656	3542.523438	5081.658203	0.645865	0.659122	0.647719	0.66102	0.640125	0.657559
12/31/1990	4458.163574	4522.121582	4563.554688	5070.051758	4457.251465	4673.598145	0.650496	0.651221	0.65169	0.657427	0.650486	0.652937
1/31/1991	6833.44043	6519.275879	4698.904297	4566.79834	4682.75293	4682.818359	0.681751	0.677303	0.653223	0.651727	0.65304	0.653041
2/28/1991	4855.955078	4871.220703	4811.089844	5407.431152	4837.619629	8428.038086	0.655002	0.655175	0.654494	0.661561	0.654794	0.704328
3/31/1991	17008.30859	11105.65332	17731.27734	11828.95898	18858.56836	12860.09961	0.802649	0.735791	0.810628	0.743984	0.820205	0.755663
4/30/1991	6368.86084	6806.930664	6252.356445	6423.939941	5868.039063	6316.801758	0.675173	0.681375	0.673524	0.675953	0.668082	0.674436
5/31/1991	4809.364258	4862.418457	4814.087891	4832.971191	4574.730957	4757.796875	0.654474	0.655075	0.654528	0.654742	0.651817	0.65389
6/30/1991	5561.533691	5946.467285	8514.09668	8905.623047	5689.792969	6081.697754	0.663743	0.669193	0.705546	0.710872	0.665558	0.671107
7/31/1991	7679.90918	6790.786621	9781.701172	8862.669922	5417.400391	7478.105469	0.693735	0.681147	0.720795	0.710385	0.661702	0.690878
8/31/1991	5128.512207	7357.87207	6270.283691	7425.828613	4839.718262	6842.325684	0.658089	0.689176	0.673777	0.690138	0.654818	0.681877
9/30/1991	4373.946777	5130.442871	5114.67041	571								

12/31/1996	33832.62109	30000	30000	30000	30000	26591.26953	0.992892	0.944309	0.944309	0.944309	0.944309	0.944309	0.9011
1/31/1997	70449.35938	70408.8125	72842.07031	71475.41406	82819.08594	82977.08594	1	1	1	1	1	1	1
2/28/1997	15564.92676	15533.07031	17982.02539	17981.53125	17251.85938	17124.03711	0.7863	0.785939	0.812758	0.812754	0.805407	0.803959	
3/31/1997	9005.759766	8970.111328	8752.192383	8709.160156	8589.262695	8779.326172	0.712006	0.711602	0.708917	0.708308	0.70661	0.709301	
4/30/1997	6972.004395	6963.550781	6442.046875	6385.015625	5974.077148	5878.12207	0.683713	0.683593	0.676209	0.675402	0.669584	0.668225	
5/31/1997	6596.303711	6589.530762	6073.512207	8777.478516	5595.609375	5527.243164	0.678393	0.678297	0.670991	0.709275	0.664225	0.663257	
6/30/1997	7217.22998	7210.153809	7151.335449	6802.83252	9310.047852	10661.20313	0.687185	0.687084	0.686252	0.681317	0.715452	0.730757	
7/31/1997	9126.716797	10181.97461	10408.49316	11847.63184	10613.77832	11299.46387	0.713376	0.725329	0.727894	0.744195	0.730219	0.737986	
8/31/1997	6596.693359	6676.251465	6143.593262	6890.369141	5785.496094	6936.679199	0.678399	0.679525	0.671984	0.682557	0.666913	0.683212	
9/30/1997	12683.21777	15316.19043	15305.04004	15299.375	14748.77637	15324.32324	0.753659	0.783482	0.783356	0.783292	0.777056	0.783575	
10/31/1997	8447.237305	6465.198242	7925.557129	8590.698242	8547.242188	8772.950195	0.7046	0.676537	0.697213	0.706631	0.706015	0.709211	
11/30/1997	11024.33984	11132.14844	11181.7041	11018.37207	10409.64941	9988.444336	0.73487	0.736091	0.736652	0.734802	0.727907	0.723136	
12/31/1997	13070.12305	9461.166992	13801.31445	9213.829102	13277.06641	9269.842773	0.758042	0.717164	0.766324	0.714363	0.760386	0.714997	
1/31/1998	42943.94922	43240.47656	47652.71484	46111.52344	51398.60156	49420.01172	1	1	1	1	1	1	
2/28/1998	91793.89844	91919.64844	94345.19531	94151.49219	96964	97053.69531	1	1	1	1	1	1	
3/31/1998	39603.50781	39515.20313	41275.42578	41231.76953	45332.10938	43818.20703	1	1	1	1	1	1	
4/30/1998	17349.48242	17351.50195	16604.44336	16603.59961	15940.74902	15958.15234	0.806513	0.806536	0.798074	0.798065	0.790557	0.790754	
5/31/1998	26558.22852	26562.83789	18973.27344	18977.02148	13982.17285	14017.06055	0.900681	0.900739	0.821179	0.821211	0.768372	0.768768	
6/30/1998	29857.57617	29796.63086	17013.06445	17820.42578	16971.30078	16960.56055	0.942504	0.941731	0.802703	0.811385	0.802229	0.802108	
7/31/1998	12943.07715	12779.9043	8415.592773	8657.133789	7686.329102	9549.725586	0.756603	0.754755	0.704152	0.707571	0.693826	0.718167	
8/31/1998	10557.73633	10376.32129	9010.041016	7515.293945	6549.748047	6591.84668	0.729585	0.72753	0.712054	0.691405	0.677734	0.67833	
9/30/1998	13672.06836	13547.84082	12321.0957	13190.33008	15255.30664	15217.12207	0.76486	0.763453	0.749558	0.759403	0.782793	0.78236	
10/31/1998	9726.319336	9733.629883	8033.489746	8265.030273	7408.875977	8952.753906	0.720167	0.72025	0.698742	0.70202	0.689898	0.711405	
11/30/1998	13006.99609	13005.40625	14029.88379	14027.12793	13386.22559	13472.875	0.757327	0.757309	0.768913	0.768882	0.761622	0.762604	
12/31/1998	19106.4082	19139.6582	18788.1875	16737.73438	13533.74512	9319.393555	0.82231	0.822592	0.819607	0.799584	0.763293	0.715558	
1/31/1999	12366.01758	12346.97266	14459.87988	14482.0791	14786.53223	14592.89844	0.750067	0.749851	0.773783	0.774035	0.777483	0.77529	
2/28/1999	50985.98828	51154.33594	57719.35938	57882.57422	62556.32422	62713.97266	1	1	1	1	1	1	
3/31/1999	29217.80273	29085.06836	30000	30000	30000	30000	0.934394	0.932711	0.944309	0.944309	0.944309	0.944309	
4/30/1999	10474.70117	10417.01172	9811.295898	9677.256836	8865.874023	8859.941406	0.728644	0.727991	0.72113	0.719612	0.710421	0.710354	
5/31/1999	9070.931641	8932.730469	6564.428223	6438.077148	6072.951172	5896.20752	0.712744	0.711179	0.677942	0.676153	0.670983	0.668481	
6/30/1999	7214.76709	7402.817383	7138.954102	7676.085449	11547.20801	12586.40234	0.68715	0.689812	0.686076	0.693681	0.740792	0.752563	
7/31/1999	8990.488281	10170.31641	10531.92285	12183.05273	10886.9043	11327.75684	0.711833	0.725197	0.729292	0.747994	0.733313	0.738307	
8/31/1999	6591.223633	6621.296387	6659.036133	6954.112305	6153.847656	6617.814453	0.678321	0.678747	0.679281	0.683459	0.672129	0.678698	
9/30/1999	12282.79395	13699.25977	14824.61816	14844.54688	14606.25781	15286.28418	0.749124	0.765168	0.777915	0.77814	0.775441	0.783144	
10/31/1999	7790.748535	7754.959961	8682.977539	8812.386719	9527.09375	9692.90332	0.695305	0.694798	0.707937	0.709769	0.717911	0.719789	
11/30/1999	13260.48633	13215.05957	14630.8623	14263.97949	11578.5625	11814.19824	0.760198	0.759684	0.77572	0.771564	0.741147	0.743816	
12/31/1999	6980.878418	6870.046875	5467.438965	5623.966797	5434.43457	5445.813477	0.683838	0.682269	0.66241	0.664626	0.661943	0.662104	
1/31/2000	10704.54785	7277.916992	10972.33691	7315.751953	11790.67578	8046.431641	0.731248	0.688044	0.734281	0.68858	0.74355	0.698925	
2/29/2000	59443.95703	58883.55469	55413.70703	53548.03516	61964.94141	60324.25	1	1	1	1	1	1	
3/31/2000	30344.33594	3031											

Getting required components for linear interpolation

DCR2015				DCR2015_WP				WSIP2030				WSIP2030_WP											
C124		C124																					
FLOW-CHANNEL				FLOW-CHANNEL				FLOW-CHANNEL				FLOW-CHANNEL											
PER-AVG				PER-AVG				PER-AVG				PER-AVG											
CFS				CFS				CFS				CFS											
x1	x2	y1	y2																				
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71								
5297.201	7062.934	0.66	0.685	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71								
8828.668	10594.4	0.71	0.73	5297.201	7062.934	0.66	0.685	10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	8828.668	10594.4	0.71	0.73	7062.934	8828.668	0.685	0.71								
17657.34	19423.07	0.81	0.825	12360.13	14125.87	0.75	0.77	19423.07	21188.8	0.825	0.84	15891.6	17657.34	0.79	0.81								
8828.668	10594.4	0.71	0.73	5297.201	7062.934	0.66	0.685	10594.4	12360.13	0.73	0.75	7062.934	8828.668	0.685	0.71								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0.73								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685								
10594.4	12360.13	0.73	0.75	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73	7062.934	8828.668	0.685	0.71								
14125.87	15891.6	0.77	0.79	10594.4	12360.13	0.73	0.75	15891.6	17657.34	0.79	0.81	12360.13	14125.87	0.77	0.77								
10594.4	12360.13	0.73	0.75	8828.668	10594.4	0.71	0.73	10594.4	12360.13	0.73	0.75	8828.668	10594.4	0.71	0.73								
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685	3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685								
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66								
5297.201	7062.934	0.66	0.685	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73	12360.13	14125.87	0.75	0.77								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66								
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66								
5297.201	7062.934	0.66	0.685	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685								
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685																

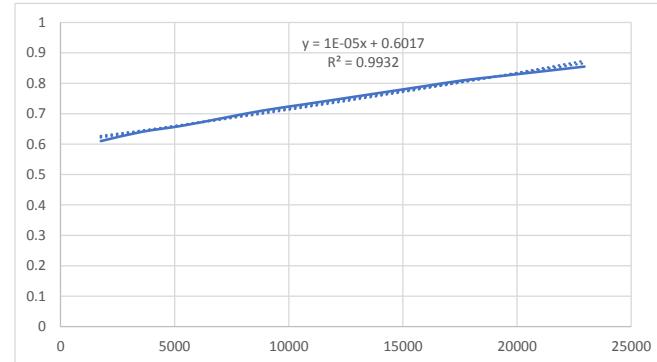
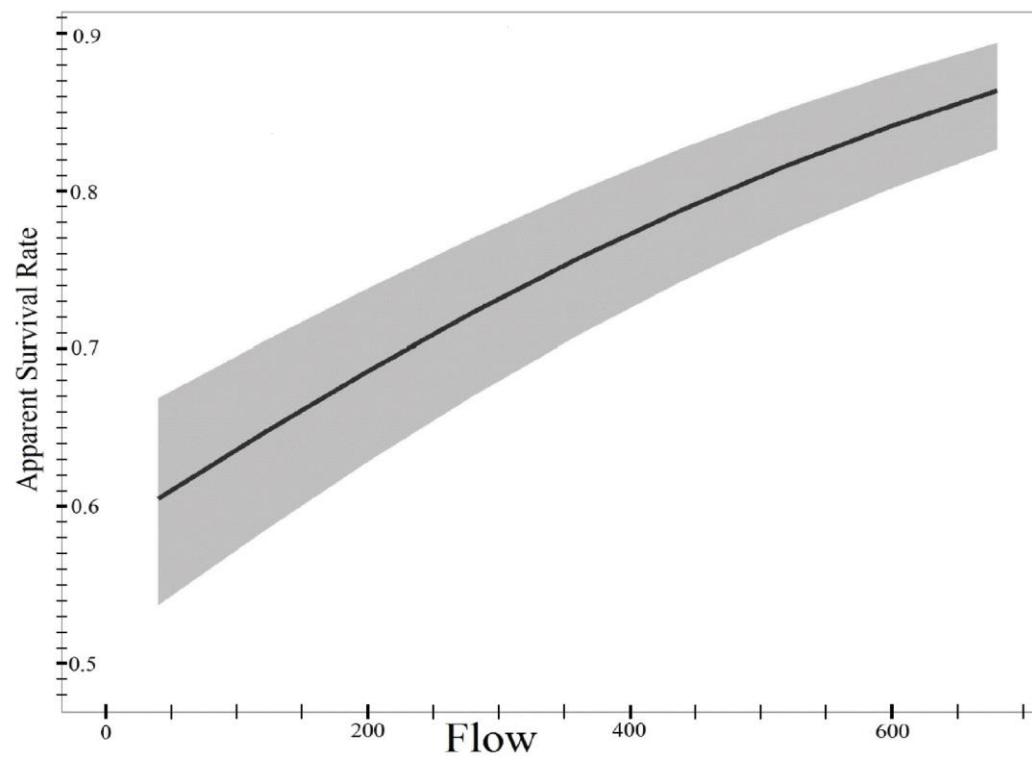
WSIP2070				WSIP2070_WP			
C124		C124					
FLOW-CHANNEL		FLOW-CHANNEL					
PER-AVG		PER-AVG					
CFS		CFS					
x1	x2	y1	y2	x1	x2	y1	y2
12360.13	14125.87	0.75	0.77	12360.13	14125.87	0.75	0.77
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75
8828.668	10594.4	0.71	0.73	7062.934	8828.668	0.685	0.71
21188.8	22954.54	0.84	0.855	17657.34	19423.07	0.81	0.825
10594.4	12360.13	0.73	0.75	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
8828.668	10594.4	0.71	0.73	10594.4	12360.13	0.73	0.75
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
15891.6	17657.34	0.79	0.81	12360.13	14125.87	0.75	0.77
10594.4	12360.13	0.73	0.75	7062.934	8828.668	0.685	0.71
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	7062.934	8828.668	0.685	0.71
7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0.73
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	7062.934	8828.668	0.685	0.71
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
34393.35	1000000	1	1	34393.35	1000000	1	1
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	3531.467	5297.201	0.64	0.66
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
22954.54	34393.35	0.855	1	22954.54	34393.35	0.855	1
10594.4	12360.13	0.73	0.75	14125.87	15891.6	0.77	0.79
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	17657.34	3531.467	0.61	0.64
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
10594.4	12360.13	0.73	0.75	17657.34	3531.467	0.61	0.64
14125.87	15891.6	0.77	0.79	10594.4	12360.13	0.73	0.75
17657.34	19423.07	0.81	0.825	14125.87	15891.6	0.77	0.79
34393.35	1000000	1	1	34393.35	1000000	1	1
19423.07	21188.8	0.825	0.84	14125.87	15891.6	0.77	0.79
17657.34	19423.07	0.81	0.825	15891.6	17657.34	0.79	0.81
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	15891.6	17657.34	0.79	0.81
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
10594.4	12360.13	0.73	0.75	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	5297.201	7062.934	0.66	0.685
15891.6	17657.34	0.79	0.81	10594.4	12360.13	0.73	0.75
34393.35	1000000	1	1	34393.35	1000000	1	1
10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75
10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75
8828.668	10594.4	0.71	0.73	10594.4	12360.13	0.73	0.75
8828.668	10594.4	0.71	0.73	15891.6	17657.34	0.79	0.81
7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0

8828.668	10594.4	0.71	0.73	10594.4	12360.13	0.73	0.75
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
8828.668	10594.4	0.71	0.73	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
22954.54	34393.35	0.855	1	17657.34	19423.07	0.81	0.825
7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0.73
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	7062.934	8828.668	0.685	0.71
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
10594.4	12360.13	0.73	0.75	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	8828.668	10594.4	0.71	0.73
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	7062.934	8828.668	0.685	0.71
17657.34	19423.07	0.81	0.825	12360.13	14125.87	0.75	0.77
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	7062.934	8828.668	0.685	0.71
19423.07	21188.8	0.825	0.84	15891.6	17657.34	0.79	0.81
12360.13	14125.87	0.75	0.77	12360.13	14125.87	0.75	0.77
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
3531.467	5297.201	0.66	0.685	8828.668	10594.4	0.71	0.73
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.66	0.685
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
8828.668	10594.4	0.71	0.73	7062.934	8828.668	0.685	0.71
34393.35	1000000	1	1	34393.35	1000000	1	1
22954.54	34393.35	0.855	1	22954.54	34393.35	0.855	1
21188.8	22954.54	0.84	0.855	15891.6	17657.34	0.79	0.81
12360.13	14125.87	0.75	0.77	8828.668	10594.4	0.71	0.73
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
10594.4	12360.13	0.73	0.75	12360.13	14125.87	0.75	0.77
5297.201	7062.934	0.66	0.685	5297.201	7062.934	0.66	0.685
10594.4	12360.13	0.73	0.75	8828.668	10594.4	0.71	0.73
7062.934	8828.668	0.685	0.71	7062.934	8828.668	0.685	0.71
10594.4	12360.13	0.73	0.75	10594.4	12360.13	0.73	0.75
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
3531.467	5297.201	0.64	0.66	3531.467	5297.201	0.64	0.66
3531.467	5297.201	0.64	0.66	5297.201	7062.934	0.64	0.685
8828.668	10594.4	0.71	0.73	8828.668	10594.4	0.71	0.73
34393.35	1000000	1	1	34393.35	1000000	1	1
34393.35	1000000	1	1	22954.54	34393.35	0.855	1
34393.35	1000000	1	1	34393.35	1000000	1	1
14125.87	15891.6	0.77	0.79	10594.4	12360.13	0.73	0.75
17657.34	19423.07	0.81	0.825	15891.6	17657.34	0.79	0.81

CalSim data provided by Reed Thayer, CH2M, by email via Chandra Chilmakuri

Flow-survival lookup table developed by ICF, based on Figure 5 of Iglesias et al. (2017):
 Relationship is quite linear, so used forecast function in excel to find flow at which survival = 1, then made survival = 1 at 1000000 cfs as well, to allow all calculations to be made on 'data' sheet

Flow_cum	Flow_cfs	Survival	Flow_cum	Flow_cfs	Survival
50	1765.734	0.61	50	1765.734	0.61
100	3531.467	0.64	100	3531.467	0.64
150	5297.201	0.66	150	5297.201	0.66
200	7062.934	0.685	200	7062.934	0.685
250	8828.668	0.71	250	8828.668	0.71
300	10594.4	0.73	300	10594.4	0.73
350	12360.13	0.75	350	12360.13	0.75
400	14125.87	0.77	400	14125.87	0.77
450	15891.6	0.79	450	15891.6	0.79
500	17657.34	0.81	500	17657.34	0.81
550	19423.07	0.825	550	19423.07	0.825
600	21188.8	0.84	600	21188.8	0.84
650	22954.54	0.855	650	22954.54	0.855
34393.35	1		1000000	1	



Year	DCR 2015	WSIP 2030	WSIP 2070
1921	2	2	2
1922	2	2	2
1923	3	3	4
1924	5	5	5
1925	4	3	4
1926	4	4	4
1927	1	1	2
1928	2	3	3
1929	5	5	5
1930	4	4	4
1931	5	5	5
1932	4	4	4
1933	5	5	5
1934	5	5	5
1935	3	3	3
1936	3	3	2
1937	3	3	3
1938	1	1	1
1939	4	4	4
1940	2	2	1
1941	1	1	1
1942	1	1	1
1943	1	2	1
1944	4	4	4
1945	3	3	4
1946	3	2	3
1947	4	4	4
1948	3	3	3
1949	4	4	4
1950	3	4	3
1951	2	1	1
1952	1	1	1
1953	1	2	2
1954	2	2	2
1955	4	4	4
1956	1	1	1
1957	2	3	3
1958	1	1	1
1959	3	3	3
1960	4	4	4
1961	4	4	4
1962	3	4	4
1963	1	1	1
1964	4	4	4
1965	1	1	1
1966	3	3	3
1967	1	1	1
1968	3	3	3
1969	1	1	1
1970	1	1	1
1971	1	1	1
1972	3	3	3
1973	2	2	2
1974	1	1	1
1975	1	2	2
1976	5	5	5
1977	5	5	5
1978	2	1	1
1979	3	3	3
1980	2	2	2
1981	4	4	4
1982	1	1	1
1983	1	1	1
1984	1	1	1
1985	4	3	4
1986	1	1	1
1987	4	4	4
1988	5	5	5
1989	4	3	4
1990	5	5	5
1991	5	5	5
1992	5	5	5
1993	2	2	2
1994	5	5	5
1995	1	1	1
1996	1	1	1
1997	1	1	1
1998	1	1	1
1999	1	1	1
2000	2	2	2
2001	4	4	4
2002	4	3	3
2003	2	2	2